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ABSTRACT

Science programs which take place outside the traditional classroom and beyond the usual school hours are listed. The programs (designed for all ages and educational levels and scheduled after school, on Saturdays, evenings, and during summer months) are offered in multidisciplinary science centers located in larger cities, small town museums, regional park centers, coastal field stations, wilderness preserves, and observatories. The list contains three types of programs. Local programs, listed alphabetically within each state, include all programs based at a site such as a museum, science center, zoo, field station or nature preserve. National programs (Boy Scouts, Earthwatch, and Sierra Club among others), listed in a separate section, are usually not connected to a particular building or site and may take place on various campuses, changing sites each year. Types of activities associated with a specific program, name, address, and telephone number of the sponsoring facility, as well as the science area fostered (marine biology, natural history, astronomy, multidisciplinary, among others) are provided for these programs. A list of states sponsoring Junior Academies of Science or other state programs is also provided, with names and addresses found in the state listing. (Author/JN)

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OUT OF SCHOOL PROGRAMS IN SCIENCE

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American Association for the Advancement of Science

OUT OF SCHOOL PROGRAMS IN SCIENCE

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and
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OUT OF SCHOOL PROGRAMS IN SCIENCE

A list of out of school opportunities in science for young people, families, teachers, and counselors

WHY THIS LIST?

This is a listing of programs in science that take place outside of the traditional classroom and beyond usual school hours. The programs are scheduled after school, on Saturdays, evenings, and during the summer months. They are open to young people of various ages, from preschoolers to graduate college students, and often to family groups of mixed ages. The same institutions which sponsor programs for students and youth may also organize programs for adults in the community.

These out of school programs occur all over the country, in multidisciplinary science centers located in the larger cities, in small town museums, in regional park nature centers, in coastal field stations, wilderness preserves, and observatories. In a myriad of settings and styles they offer to the visitor the excitement of discovery.

In the centers listed here, the young child on a school class trip, or the high school student on a casual visit, will always be able to discover something new about the world through the exhibits offered to all visitors. However, in addition to simple explanatory displays and the splendid exhibitions which allow visitors to interact with the exhibit material, the institutions listed here offer organized class and workshop programs that allow a young person to become even more deeply involved in the process of science.

Out of school programs in science can enrich and extend the science learned in school. They give an opportunity for the young person to explore further science activities begun in the classroom, or ideas sparked from reading and observation. The in-depth, hands-on study of one aspect of science is the critical influence that has inspired many young people towards a science career.

Whether or not a person is interested in a career in science, these activities have great value in increasing and enriching one's understanding of the world. An involvement with one or more aspects of science as a young person helps to give the scientific and technical awareness that is needed to function later as an informed citizen.

And always there is the pure enjoyment that comes from learning in an atmosphere of inquiry and expansion of knowledge.

WHAT IS THIS LIST?

This list is not exhaustive. It is a beginning . . . a sample of the opportunities available in every state. It began as a resource developed by the AAAS Project on the Handicapped in Science to encourage physically disabled youth with an interest in science to participate in out of school science activities. It was immediately evident that it could be used as part of a larger effort to expand opportunities for all students to participate in such programs.

The list contains three types of programs:

Local programs, listed alphabetically within each state. These include all programs that are based at a site—a museum, science center, zoo, field station, or nature preserve. Class and workshop schedules change from season to season.

National programs, listed in a separate section. These programs are usually not connected to a particular building or site. They are directed by a national office, sometimes with assistance from regional/local units, and take place in different parts of the country. Often they take place on various campuses, changing sites each year, or on expeditions in different locations.

Junior Academies of Science. These are programs coordinated by state academies of science in most of the states. The programs may be in the form of a contest or talent search or a seminar for high school students. The location will vary.

HOW TO USE THIS LIST.

- Use this list as a start, to remind you of rich resources in or near your community, to find out what programs are available.

- Telephone local science centers, museum, nature centers, and zoos. Ask that a calendar of events be mailed to you. Every center will send one announcement free of charge. Some centers send all class announcements on as regular basis to families who pay a modest membership fee.

- Look for program announcements in local newspapers, on bulletin boards of schools, public libraries, community centers, and playgrounds.

- Listen to local radio stations for announcements of classes.

- Ask about services and accommodations for participants with physical disabilities. Many centers are now wheelchair accessible, and parts of nature trails have also been made wheelchair accessible. Some centers offer interpreters and/or special amplification for hearing impaired students on request. Many centers are installing TDD's as a service for deaf individuals who wish to make phone inquiries.

- Sign up early. In some large cities, programs are well known, and families may sign up several weeks or months ahead.

Programs vary in length from single two-hour sessions to weekly sessions over a whole semester. Summer programs may last from one week to eight weeks. Field trips range from a Saturday morning to a three-week expedition. The spectrum of class and workshop activity is extensive. In one science center, in one season, one might observe the following: elementary age children in workshops building batteries, studying shell life, and caring for animals; family groups learning energy saving techniques; preschoolers working on paper folding and cutting to make shadow puppets; an individual child doing

an etching; teenagers at a field station collecting water samples; junior high students and their parents looking at the night sky from an observatory; college students preparing for a month's volunteer work on an archaeological dig.

WHAT HAPPENS NEXT?

Suppose that you, your child, or your student has studied all the offerings and does not find a program to fit a specific interest. Discuss it with the education director of the center. Such a program may be under consideration for next season, or it may be a welcome new idea.

Many science centers, museums, and zoos are willing to arrange unpaid internships for students with a serious interest in a particular field of study. These internships give the student the opportunity to assist science center staff and scholars with research in a specific discipline. A student who participates in a class offering and has a continuing, serious interest in the subject should pursue that interest further with the science center staff.

The AAAS Office of Opportunities in Science hopes to establish a continuing effort to identify other programs and upate information so that this list can grow and stay current.

Readers are encouraged to write and share information about how they are using this directory and also about programs not mentioned in this edition. With your interest and support, new programs will open, and existing programs can expand.

ALABAMA

Alabama Junior Academy of Science, Dr. Eugene Omasta, Counselor, Junior Academy, Department of Biology, Troy State University, Troy, AL 36801.
Coordinator of Science Fairs: Mrs. Elsie Spencer, Opp High School, 301 East Jeffcoat Avenue, Opp, AL 36467.
Science fairs, Junior Science and Humanities Symposium paper competition, research awards, annual scholarship, research grants, and travel grants for college students.

Alabama Space and Rocket Center, Tranquility Base, Huntsville, AL 35807.
205/837-3400
Space Science/Astronomy/Energy
Collection of missiles, rockets, and full-scale actual space hardware. Tours of NASA Field installation: George C. Marshall Space Center. Hands-on exhibits and simulated space journeys. Energy information and conservation center.
Summer Youth Science and Space Camp: twelve weekly sessions.

Anniston Museum of Natural History, 4301 McClellon Boulevard, P.O. Box 1587, Anniston, AL 36201.
205/237-6766
Natural Science/Geology
Lectures, field trips, day camps, and classes for children and adults. Interactive exhibits on interrelationships among organisms and the environment and on man's adaptation to varying environments.

Birmingham Botanical Gardens, 2612 Lane Park Road, Birmingham, AL 35223.
205/879-1227
Botany
Programs for children.

Birmingham Zoo, 2630 Cahaba Road, Birmingham, AL 35253.
205/879-0409
Zoology
Programs for children and undergraduate college students.

Discovery Hall Project, Dauphin Island Sea Lab, P.O. Box 386, Dauphin Island, AL 36528.
205/861-2141
Coastal and Marine Science
High School Marine Biology Institute; summer courses; workshops for high school students.

Exploreum, 1906 Springhill Avenue, Mobile, AL 36607.
205/479-0647
Natural and Social Sciences/Technology
Classes, clubs, and travelling exhibitions for children and adults. Planetarium and aquarium. Science playground; problem-solving experiences.

W. A. Gayle Planetarium, 1010 Forest Avenue, Montgomery, AL 36106.
205/265-6225
Space Science/Astronomy
Lectures, films, and programs for children.

Montgomery Zoo, P. O. Box ZEBRA, Montgomery, AL 36109.
205/265-3536
Zoology
Programs for children and adults.

University of Alabama Museum of Natural History, P.O. Box 5897, University, AL 35486.
205/348-7550
Programs for children; museum expedition; field school in archaeology.

ALASKA

Pratt Museum, P.O. Box 682, Homer, AK 99603.
907/235-8635
Natural History
Museum and school programs; summer nature walk.

ARIZONA

Aquary Museum, 1011 E. Lee Street, Tucscon, AZ 85719.
602/623-3036
Marine Science
Programs for children and adults.

Arizona Mineral Museum, State Fairgrounds, Phoenix, AZ 85007.
602/255-3791
Mineral Science
Tours, lectures, films and programs for children.

Arizona-Nevada Junior Academy of Science, Director, Junior Academy: Richard Forshir Shadow Mountain High School, 2902 East Shea Boulevard, Phoenix, AZ 85028.
Science Consultant Program, visiting scientist program, scholarships, research grants.

Arizona-Sonora Desert Museum, Route 9, Box 900, Tucscon, AZ 85740.
602/883-1380
Animal Science/Botany/Geology
Outdoor, living museum in Sonora Desert. Events and summer classes for preschoolers through junior high students. Outreach programs for community groups, hospitals, and schools. Earth Sciences Center.

Desert Botanical Garden, Galvin Parkway, Papago Park, Phoenix, AZ 85010.
602/941-1271
Botany
Classes, lectures, workshops and field trips.

Flandrau Planetarium, University of Arizona, Tucson, AZ 85721.
602/626-4515
Astronomy
Programs for children, adults, and undergraduate college students.

Museum of Astrogeology, US 66, East of Flagstaff, Flagstaff, AZ 86001.
602/774-7409
Astrogeology
Programs for children, adults, and college undergraduates.

ARKANSAS

Arkansas Junior Academy of Science, Director, Junior Academy: Mrs. Marie K. Arthur, Route 5, Box 411, Malvern, AR 72104.
Science fairs, Science talent search, Junior Science and Humanities Symposium.

Dequeen Environmental Education Project, Dequeen School District, Coulter Drive, Dequeen, AR 71832.
501/584-2426
Environmental Science
Summer camp for school-age children.

Mid-America Center Museum, 400 Mid-America Boulevard, Hot Springs National Park, AR 71902.
501/767-3461
History/Folklore/Environmental Science
Tourist-oriented museum. Interactive exhibits demonstrate history, geology, and problems of energy.

Museum of Science and History, MacArthur Park, Little Rock, AR 72202.
501/376-4321
Science/History
Programs for children and adults. Summer classes and camp.

University of Arkansas Museum, University of Arkansas, Fayetteville, AR 72701.
501/575-3555
General Museum: Science Oriented
Programs for undergraduate students at University of Arkansas.

CALIFORNIA

Raymond M. Alf Museum, 1175 W. Base Line Road, Claremont, CA 91711.
714/626-3587
Natural History
Programs for children, adults and undergraduates.

Botanical Garden, University of California, Department of Botany, Berkeley, CA 94720.
415/642-3343
Botany
Programs for children, adults, graduate and undergraduate college students.

Bowers Museum, 2002 N. Main Street, Santa Ana, CA 92706.
714/972-1900
Anthropology/Marine Geology/Mineralogy/ Technology

Lectures, tours, and programs for children and adults. Internship program with area colleges and universities.

Cabrillo Beach Marine Museum, 3720 Stephen White Drive, San Pedro, CA 90731.
213/548-7562
Marine Science
Programs for children, adults, undergraduate students and graduate students.

California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118.
415/221-5100
Natural History/Marine Science/Astronomy
Exhibits and research collections in Botany,Entomology, Geology, Herpetology, Ichthyology, Invertebrate Zoology, Ornithology, and Mammology. Steinhart Aquarium. Morrison Plantarium. Programs for children, adults, undergraduate and graduate students. Lectures, study tours, and internships.

California Junior Academy of Sciences, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118.
Kenneth Lucas, Director, Junior Academy Bay Area Science Fair; Visiting Scientists Program; research grants for high school and college students; science camps; summer courses.

California Museum of Science and Industry, 700 State Drive, Los Angeles, CA 90037.
213/749-0101
Technology/Health/Applied Arts
Programs for students and teachers. Summer workshops. Saturday science programs. Exhibitions and multi-media theater.

Discovery Center, 1944 North Winery, Fresno, CA 93703.
209/251-5531
Natural Science/Astronomy/Anthropology
Programs for families; teacher-training workshops; tours for schoolchildren. Summer evening star-gazing programs.

Experience Center, The, 3531 Main Street, Irvine, CA 92714.
714/552-8228
Physical Sciences/Technology/Visual Arts
Participatory exhibits for children and adults; workshops for teachers.

Exploratorium, 3601 Lyon Street, San Francisco, CA 94123.
415/563-7337
Science/Technology/Arts
Four hundred and fifty participatory exhibits centering around theme of perception, exploring vision, light, sound, hearing, waves of resonance, electricity and magnetism, patterns, and motion, biology. Programs for children and adults. Teacher-training workshops.

Reuben H. Fleet Space Theater and Science Center, 1875 El Prado, Balboa Park, P.O. Box 33303, San Diego, CA 92103.
714/238-1233
Space Science/Astronomy
Planetarium. Space theater with geodesic, hemispheric screen. Interactive science exhibits.

Hi-Desert Nature Museum, 57117 29 Palms Highway, Yucca Valley, CA 92284.
714/365-9814
Natural History
Programs for children.

Lawrence Hall of Science, Centennial Drive, University of California, Berkeley, CA 94720.
415/642-5132
Astronomy/Biology/Chemistry/Mathematics/Physics
Interactive exhibits for children and adults. Hands-on experience with computers in computer literacy project. Outreach participatory exhibits in shopping malls and other community settings. Workshops and classes for all ages. Teacher training workshops and curriculum development. After-school, Saturday, evening, and summer classes. Planetarium with audience participation.

Los Angeles State and County Arboretum, 301 N. Baldwin Avenue, Arcadia, CA 91006.
213/446-8251
Botany/Forestry
Programs for children and adults.

Los Angeles Zoo, 5333 Zoo Drive, Los Angeles, CA 90027.
213/666-4650
Zoology
Programs for children.

Moorten Botanic Garden and Cactarium, 1701 S. Palm Canyon Drive, Palm Springs, CA 92262.
714/327-6555
Botany
Programs for children, adults, undergraduate and graduate students.

Morrison Planetarium, Golden Gate Park, San Francisco, CA 94118.
415/221-5100
Astronomy/Space Science
Programs for children and adults.

Mt. Wilson Observatory, 813 Santa Barbara Street, Pasadena, CA 91191.
213/577-1122
Astronomy
Programs for post doctoral research fellows: Carnegie Fellowships.

Natural History Museum of Los Angeles County, 900 Expositiion Boulevard, Los Angeles, CA 90007
213/744-3414.
Natural History
Programs for children and adults.

Natural History Museum of San Diego, P.O. Box 1390, San Diego, CA 92112.
714/232-3821
Natural History
Programs for children.

Oakland Museum, 1000 Oak Street, Oakland, CA 94607.
415/273-3401
History/Science/Art
Exhibits showing history of California, development of visual arts, and topography and natural habitats. Educational programs.

Palm Springs Desert Museum, Inc., 101 Museum Drive, Palm Springs, CA 92262.
714/325-7186
Natural Science
Programs for children and adults.

Palto Alto Junior Museum, 1451 Middlefield Road, Palo Alto, CA 94301.
415/329-2111
Natural History
Science classes and interpretive programs.

Palomar Observatory, California Institute of Techology, 1201 E. California Boulevard, Pasadena, CA 91125.
714/742-3476
Astronomy
Classes for graduate students and post doctoral fellows.

Rancho Santa Ana Botanic Garden, 1500 N. College Avenue, Claremont, CA 91711.
714/626-3922
Programs for children, adults and graduate students.

Josephine D. Randall Junior Museum, 199 Museum Way, San Francisco, CA 94114.
415/863-1399
Children's Museum with science emphasis.

Riverside Municipal Museum, 3720 Orange Street, Riverside, CA 92501.
714/787-7273
Natural History
Programs for children.

Rotary Natural Science Center, Lakeside Park, Oakland, CA 94612.
415/273-3739
Natural History
Tours, films.

Sacramento Science Center and Junior Museum, 3615 Auburn Boulevard, Sacramento, CA 95821.
916/485-4471.
Natural Science
Programs for children and adults.

San Diego Museum of Man, 1350 El Prado, Balboa Park, San Diego, CA 92101.
714/239/2001
Science Museum
Programs for children.

San Diego Zoological Garden, Box 551, San Diego, CA 92112.
714/231-1515
Zoology

Formally organized education programs for children, adults and college undergraduates.

San Francisco Zoological Gardens, Zoo Road and Skyline Boulevard, San Francisco, CA 94132.
415/661-2023
Zoology
Programs for children, adults, and undergraduate students.

Santa Barbara Botanic Garden, 1212 Mission Canyon Road, Santa Barbara, CA 93105.
805/682-4726
Botany
Programs for children and adults.

Santa Barbara Museum of Natural History, 2559 Puesta Del Sol Road, Santa Barbara, CA 93105.
805/682-4711
Natural Science
Exhibit hall, study collection, research library, and junior focusing on anthropology, botany, invertebrate and vertebrate zoology of southern and central coastal California. Programs for adults and children.

Southern California Academy of Sciences, 900 Exposition Boulevard, Los Angeles, CA 90007.
213/744-3384
Director, High School Division: Gloria J. Takahashi, 2815 Kiska, Hacienda Heights, CA 91745.
Short-term research training projects for high school students, selected by application.

Space Science Center, 12345 El Monte Road, Los Altos Hills, CA 94022.
415/948-8590
Aeronautics/Space Science
Programs for children and adults.

Strybing Aboretum and Botanical Gardens, 9th Avenue and Lincoln Way, San Francisco, CA 94122.
415/558-3622
Botany
Outdoor education school program; work study program.

Sulphur Creek Park Nature Center, 1801 D Street, Hayward, CA 94541.
415/881-6747
Natural Science
Programs for children.

University of California at Riverside, Entomological Teaching and Research Collection, Department of Entomology, University of California at Riverside, CA 92502.
714/787-4315
Entomology
Programs for children and adults by appointment and special arrangement: study of insects.

University of Redlands Planetarium, 1200 E. Colton Avenue, Redlands, CA 92373.
714/793-2121
Astronomy
Programs for children and undergraduates.

T. Wayland Vaughan Aquarium/Museum, Scripps Institution of Oceanography, 8602 La Jolla Shores Drive, La Jolla, CA 92093.
714/452-4086
Marine Science
Programs for adults and children.

Yosemite Collections, National Park Service, P.O. Box 577, Yosemite National Park, CA 95389.
209/372-4461 X61
National Park Museum
Programs for children; field seminars and guided tours.

Youth Science Institute, 16260 Alum Rock Avenue, San Jose, CA 95127.
408/258-4322
Programs for families.

COLORADO

Arapahoe Community College Museum of Anthropology, 5900 S. Santa Fe Drive, Littleton, CO 80120.
303/794-1550 x272
Anthropology
Programs for adults and undergraduate students.

Cheyenne Mountain Zoological Park, Box 158, Colorado Springs, CO 80901.
303/475-9555
Zoology
Programs for children.

Colorado-Wyoming Junior Academy of Science, Director: Elemer Bernath, 803 Ensign, Fort Morgan, CO 80701.
Research grants for students.

Denver Botanic Gardens, 909 York Street, Denver, CO 80206.
303/575-2547
Botany
Programs for children and adults.

Denver Museum of Natural History, City Park, Denver, CO 80205.
303/575-3872
Natural History
Programs for children, adults, undergraduate and graduate students.

Grassland Institute, Headquarters: 2239 E. Colfax Avenue, Denver, CO 80206.
Ecology
Summer Institute - one week for college age students. Ecological study of the prairie community.

Hall of Life, 700 Broadway, Denver, CO 80273.
303/831-2950
Health Sciences
Education center with exhibits focusing on personal responsibility for good health. Programs for school children and families.

Jefferson County Planetarium, 200 Kipling Street, Lakewood, CO 80226.
303/237-4786
Astronomy
Programs for children, adults, and college undergraduates.

Pavilion of Science-Technology, P.O. Box 328, City Park Lake, Denver, CO 80201.
303/399-3990
Energy Studies
Participatory exhibits on oil shale, solar, nuclear, wind, and water energy. Summer oudtdoor science demonstrations.

Rocky Mountain National Park Summer Seminar Program, Rocky Mountain National Park, Estes Park, CO 80517.
303/586-2371 x226

Western Museum of Mining and Industry, 1025 Northgate Road, Colorado Springs, CO 80908.
303/495-2182
Mining/Technology
Exhibits and demonstrations of machines and tools used in 19th and early 20th century gold and silver mining. Guided tours.

CONNECTICUT

American Indian Archaeological Institute, Route 199, Washington, CT 06793.
203/868-0518
Anthropology/Archaeology
American Indian culture and archaeology museum for children, adults, and college students.

Audubon Society of the State of Connecticut, 2325 Burr Street, Fairfield, CT 06430.
203/259-6305
Natural Science
Programs for children, adults, and undergraduate college students.

Children's Museum of Hartford, 950 Trout Brook Drive, W. Hartford, CT 06119.
203/236-2961
Natural History/Marine Science/Astronomy
Natural History Museum-Planetarium, nature center; aquarium; "hands-on-tank" and live animal center.

Greenwoods Nature and Conservancy Camp, c/o Connecticut State Federation of Women's Clubs, Inc., Farmington, CT 06032.
Ecology
Summer nature camp for elementary and junior high students.

Herbert Moran Nature Center and Zoo, Chester Street, New London, CT 06320.
203/443-2861 x254
Zoology/Nature Center
Programs for children.

Hidden Valley Nature Center, Gillo Hi Road, New Fairfield, CT 06810.
203/746-5004
Nature Center
Programs for children, adults, and undergraduate college students.

Marsh Botanical Garden, 227 Mansfield Street, New Haven, CT 06511.
203/435-8665
Botany
Educational programs.

Museum of Art, Science and Industry, 4450 Park Avenue, Bridgeport, CT 06604.
203/372-3521
Science/History/Art/Astronomy
Demonstrations in astronomy, ecology, physical science, and biology. Planetarium. Weekend family programs. Science club for junior high students.

Mystic Seaport Museum, Inc., Greenmanville Avenue, Mystic, CT 06355.
203/536-2631
Programs for children, adults, undergraduates and graduate students. Student internships.

Nature Center for Environmental Activities, Inc., 10 Woodside Lane, Westport, CT 06881.
203/227-7253.
Natural history museum and environmental studies center.
Programs for children, adults, graduate and undergraduate students. Preschool internships.

New Canaan Nature Center, 144 Oenoke Ridge, New Canaan, CT 06840.
203/966-9577
Nature Center
Programs for children and adults.

Peabody Museum of Natural History, Yale University, 170 Whitney Avenue, New Haven, CT 06520.
203/432-4044
Programs for children and adults.

Sharon Audubon Center, Route 4, Sharon, CT 06069.
203/364-5826
Nature Center
Programs for children and adults.

Stamford Museum and Nature Center, 39 Scofield Town Road, Stamford, CT 06903.
203/322-1646
Nature Science/Art
Nature and art museum containing a colonial farm with animals, a wildlife area, planetarium, observatory and trails.
Programs for adults.

Project Oceanology, Director: Howard M. Weiss, Ph.D., Project Oceanology, Avery Point, Groton, CT 06340.
203/445-9007
Marine Education
After school and summer programs for high school students and teachers. 50 foot research vessel is utilized for "on-the-water" experiences.

Thomas Science Center, Gallows Lane, New London, CT 06320.
203/442-0391
Natural History
Programs for children and adults.

West Rock Nature Recreation Center, P.O. Box 2969, New Haven, CT 06515.
203/787-8016
Natural Science
Programs on native mammals, birds, reptiles, and insects.

White Memorial Conservation Center, Inc., South of Route 202, Litchfield, CT 06759.
203/567-0015
Nature Center
Programs for children, adults and undergraduates.

Talcott Mountain Science Center, Montevideo Road, Avon, CT 06001.
203/677-8571
Astronomy/Ecology/Geology/Physics/Meteorology
Programs for elementary and high school students and adults. Teacher-training workshops. Summer camp. Saturday and evening programs. Family programs. Student lecture series with prominent scientists.

DELAWARE

Delaware Nature Education Society, P.O. Box 700, Hockessin, DE 19707.
302/239-2334
Nature Center
Environmental education program (ages 3 through adult). Internships.

Delaware Museum of Natural History, Kennett Pike, Route 52, Greenville, DE 19807.
302/658-9111
Natural History
Programs for children and adults.

DISTRICT OF COLUMBIA

American University, Department of Archaeology, Washington, DC 20046.
Archaeology
Summer archaeology projects: high school students accepted as volunteers.

Capital Children's Museum, 800Third Street, N.E., Washington, DC 20002.
202/544-2244 or MET-KIDS
Interdisciplinary
Hands-on museum for preschool and elementary age children in arts, sciences, technology, and humanities. All exhibits are participatory. Teacher training programs in interactive learning. Programs for schools and classes.

Catholic University, Continuing Education, McMahon Hall, Washington, DC 20064.
Archaeology
Archaeological field school (10 weeks) in Thunderbird Park, Front Royal, Virginia. Volunteer opportunities for high school, college students, and adults: study of Pamunkey Indian Nation.

Dial-A-Museum.
202/357-2020
Daily recorded message announcing lectures, films, and programs of the Smithsonian Museums: Museum of Natural History, Museum of American History, Air and Space Museum, National Zoo, etc.

Explorers Hall, The National Geographic Society, 17th and M Streets, N.W., Washington, DC 20036.
202/857-7588
Exploration
Permanent and temporary displays on scientific research and exploration: archaeology and paleontology; early American cultures; polar expeditions; oceanography; aviation and space exploration; cartography. Special exhibitions. Mini-theater and lectures. World's largest unmounted globe.

George Washington University, Historical Archaeological Department, Washington, DC 20052.
Archaeology
George Washington University/Alexandria Archaeology Project in city of Alexandria, Virginia. High school, college students, and adult volunteers.

National Air and Space Museum, 7th and Independence Avenue, S.W., Washington, DC 20560.
202/357-1300
Aeronautics and Space
Exhibits on aviation and aerospace history, flight science technology, pioneering efforts of early aviators and astronauts. Actual spacecraft and full-scale models. Planetarium. Theater. Special services for handicapped individuals. Film, "To Fly". Programs for children and adults. Classes, workshops, and tours through Smithsonian Associates.

National Museum of American History, (formerly National Museum of History and Technology), 14th Street and Constitution Avenue, N.W., Washington, DC 20560.
202/357-1300
American History and Technology
Permanent science-technology exhibits in maritime history, farm machinery, civil engineering, electricity, nuclear energy, printing, photography, physical science, and medical science. Library and reference collection for scholars. Programs for adults and children of all ages. Classes, workshops, and tours for adults, children, and families through Smithsonian Associates.

National Museum of Natural History, 10th and Constitution Avenue, N.W., Washington, DC 20560.
202/357-2664
Natural History
Permanent and temporary exhibits in anthropology, zoology, entomology, botany, gems, minerals, meteorites, paleobiology. Living Coral Reef. Ecology Theater. Naturalist Center. Insect Zoo. Programs for children, students, and adults. Lectures, films and tours. Docent program. Classes and workshops through Smithsonian Associates.

National Zoological Park, 3001 Connecticut Avenue, N.W., Washington, DC 20008.
202/673-4800.
Zoology
Guided tours and other activities for school groups. Study grants for students. Internships for veterinarians. Summer internships for high school students. Classes and workshops through Friends of the National Zoo (FONZ) and Smithsonian Associates.

Rock Creek Nature Center, 5200 Glover Road, N.W., Washington, DC 20015.
202/426-6829
Children's Nature Center
Regularly scheduled out of school programs for all ages.

Smithsonian Associates, 1000 Jefferson Drive, S.W., Washington, DC 20560.
202/357-2700
Local (D.C., Maryland, and Virginia) membership organization of national associates of Smithsonian Institution. Monthly newsletter lists wide variety of classes, workshops, lectures, films, concerts, and tours for children, adults, and family groups in history, science, technology, and the arts.

Washington Junior Academy of Sciences, (District of Columbia), Mrs. Kay Test, 48 Old Enterprise Road, Upper Marlboro, MD 20870.
Science talent search; research grants, grants-in-aid; summer science research programs.

FLORIDA

Brevard Museum, Inc., 2201 Michigan Avenue, Cocoa, FL 32922.
305/632-1830
History/Science
Programs for children and adults.

Crandon Park Zoological Gardens, 4000 Crandon Boulevard, Miami, FL 33149.
305/361-2515
Zoology
Programs for children.

Discovery Center/Continuum, 231 S.W. 2nd Avenue, Ft. Lauderdale, FL 33301.
305/462-4115
Multidisciplinary
Participatory experiences with science, history, and the arts. Aquarium. Planetarium.

Florida Junior Academy of Science, Director: Mrs. Dorothy Henley, Cardinal Gibbons High School, 4520 N.E. 15th Terrace, Ft. Lauderdale, FL 33334.
305/771-8970
Science talent search, visiting scientist program, research grants.

Florida State Museum, University of Florida, Gainesville, FL 32611.
904/392-1721
Natural History
Programs for children, adults, and undergraduate students.

Jackson Museum of Arts & Sciences, 1025 Gulf Life Drive, Jacksonville, FL 32207.
904/396-7062
Multidisciplinary
Classrooms, science mall, participatory science exhibit, planetarium, aquarium. Hands-on education program for children.

Jacksonville Zoological Park, 8605 Zoo Road, Jacksonville, FL 32218.
904/751-0539
Zoology
Programs for children and adults.

Museum of Arts and Sciences, 1040 Museum Boulevard, Daytona Beach, FL 32014.

904/255-0285
Art/Science Museum
Marine biology programs, summer science programs, Saturday programs.

Museum of Science and Industry of Tampa/Hillsborough County, 4801 E. Fowler Avenue, Tampa, FL 33617.
813/985-5531
Meteorology/Ecology
Participatory exhibits focusing on the sun and its relationship to science, industry, and history. Weather station, heliostast, and storm simulation. Travelling exhibitions, class programs, and lecture series.

Museum of Science and Space Transit Planetarium, 3280 South Miami Avenue, Miami, FL 33129.
305/854-4242
Geology/Marine Biology/Anthropology
Exhibitions, lectures, films and theater for children and adults. Field trips, camp-outs, and outreach programs. Special focus on Spanish-speaking community. Planetarium programs in Spanish and English.

Planet Ocean, 3979 Rickenbacker Causeway, Miami, FL 33149.
305/361-5786
Oceanography/Marine Science/Meteorology
Exhibits on all aspects of the ocean, weather, environmental and technical problems and developments. Exposition located near a large complex of ocean science institutions.

Science Center of Pinellas County, 7701 22nd Avenue N., St. Petersburg, FL 33710.
813/384-0027
Multidisciplinary
Programs for children.

Science Museum and Planetarium of Palm Beach County, 4801 Dreher Trail North, West Palm Beach, FL 33405
305/832-1988
Multidisciplinary
Programs for adults and children in science, technology, natural history, astronomy, archaeology, and marine science.

Marine Selby Botanical Gardens, Inc., 800 S. Palm Avenue, Sarasota, FL 33577.
813/366-5730
Botany
Programs for undergraduate and graduate college students.

Tallahassee Junior Museum, 3945 Museum Drive, Tallahassee, FL 32304.
904/576-1636
History/Natural Sciences
Programs for children.

John Young Museum and Planetarium, Loch Haven Park, 810 East Rollins Street, Orlando, FL 32803.
305/896-7151
Natural History/Physical Sciences/Anthropology/Astronomy
Exhibits for children and adults. Live Florida reptiles and amphibians. Planetarium. Pre-school program.

GEORGIA

Atlanta Botanical Garden, P.O. Box 77246, Atlanta, GA 30357.
404/876-5858
Botany
Programs for children and adults.

Chattahoochee Nature Center, Inc., 9135 Willeo Road, Roswell, GA 30075.
404/992-2055
Seasonal classes in the areas of conservation, energy, and environmental education. For elementary and high school students.

Fernbank Science Center, 156 Heaton Park Drive, N.E., Atlanta, GA 30307.
404/378-4311
Science Museum, Planetarium and Observatory
Classes and programs for children, adults, undergraduate and graduate students. After-school, Saturday, and summer programs.

Georgia Junior Academy of Science, Director: Mr. Don A. Berkowitz, P.O. Box 684, Social Circle, GA 30279.
Science fairs.

Museum of Arts and Sciences, 4182 Forsyth Road, Macon, GA 31210

912/477-3232
Arts/Sciences
Programs for children and adults.

Museum of Coastal History, P.O. Box 1151, St. Simons Island, GA 31522.
912/638-4666.
History/Ecology
Programs for children and undergraduate college students.

Oatland Island Education Center, 711 Sandtown Road, Savannah, GA 31410.
912/897-3773
Conservation, energy, and environmental education programs; Saturday programs.

Savannah Science Museum, Inc., 4405 Paulson Street, Savannah, GA 31405.
912/355-6705
Multidisciplinary
Programs for children and adults.

Ships of the Sea Maritime Museum, 503 E. River Street, Savannah, GA 31401.
912/232-1511
Maritime History
Classes for children.

HAWAII

Bishop Museum, 1355 Kalihi Street, Honolulu, HI 96819.
808/847-3511
History/Anthropology/Astronomy/Ecology/Art
Cultural history of Hawaii, planetary and observatory. Maritime history (Falls of Clyde - four masted ship moored on piers). Ecology institute in New Guinea.

Hawaii Volcanoes National Park and Wahaula Visitor Center, Hawaii National Park, HI 96718.
808/967-7311
Park Museum and Visitor Center
Programs for children, adults, and college students.

Hawaiian Academy of Science, Sister Edna L. Demanche, SS.CC., Hawaiian Academy of Science, 3351 Kalihi Street, Box 19073, Honolulu, Hawaii 96819.
808/537-1330
Science fairs, symposia, scholarships.

Honolulu Zoo, 151 Kapahulu Avenue, Honolulu, HI 96815.
Zoology
Programs for children.

Harold L. Lyon Arboretum, 3860 Manoa Road, Honolulu, HI 96822.
808/988-3177
Botany
Programs for children, adults, undergraduate and graduate students.

Pacific Submarine Museum, Naval Submarine Base, Pearl Harbor, HI 96860.
808/471-0632
Military and Maritime Museum
Programs for children.

Waikiki Aquarium, 2777 Kalakaua Avenue, Honolulu, HI 96815.
808/923-9741
Marine Science
Programs for children and adults.

Waimea Arboretum and Botanical Garden, 59-864 Kamehameha Highway, Haleiwa, HI 96712.
808/638-8655
Botany
Park museum, arboretum, and botanical garden programs for children.

IDAHO

Idaho Museum of Natural History, Idaho State University, Pocatello, ID 83209.
208/236-3168
Natural History
Programs for undergraduate and graduate students.

Intermountain Science Experience Center, 1776 Science Center Drive, Idaho Falls, ID 83401.
208/524-1776
Science/Technology
Programs for children and adults.

ILLINOIS

Adler Planetarium, 1300 S. Lake Shore Drive, Chicago, IL 60605.
312/322-0304
Planetarium, History, and Science Museum
Programs for childrern and adults. Astro-science workshop for high school students.

Chicago Academy of Sciences, c/o Dr. W. J. Beecher, Director, 2001 North Clark Street, Chicago, IL 60614.
Research grants, summer training programs and field trips for students. In-service training and field trips for teachers.

Chicago Botanic Garden, P.O. Box 400, Glencoe, IL 60022.
312/835-5440
Botany
Programs for children, adults, graduate and undergraduate students.

Chicago Zoological Park, 8400 W. 31st Street, Brookfield, IL 60513
312/485-0263
Zoology
Programs for children and undergraduate college students.

Robert Crown Center for Health Education, 21 Salt Creek Lane, Hindsdale, IL 60521.
312/325-1900
Health Science
Programs for undergraduate and graduate students.

John Deere Planetarium, Augustana College, Rock Island, IL 61201.
309/794-7327
Astronomy/Space Science
Programs for college undergraduates.

Evanston Environmental Association, 2024 McCormick Boulevard, Evanston, IL 60201.
312/864-5181
Maritime History/Botany
Programs for children, adults and undergraduate students.

Field Museum of Natural History, Roosevelt Road at Lake Shore Drive, Chicago, IL 60605.
312/922-9410
Natural History
Programs for children, college students and adults; family environmental field trips.

Fryxell Geology Museum, New Science Building, Augustana College, Rock Island, IL 61201.
309/794-8513
Geology
Programs for children and undergraduate college students.

Walter E. Heller Nature Center, 636 Ridge Road, Highland Park, IL 60035.
312/831-3810
Nature Center
Programs for children and adults.

Illinois Junior Academy of Science, President: Sister Carol Marie Schommer, Madonna High School, 3155 N. Karlov Avenue, Chicago, IL 60641.
312/283-3725
Science Fairs, Science Talent Search, visiting scientist program, research grants.

Illinois State Museum, Corner Spring and Edwards Streets, Springfield, IL 62706.
217/782-7386
Natural Science/Art
Programs for children, adults, undergraduate and graduate students.

Kampsville Archaeological Museum, Highway 100, Kampsville, IL 62053.
618/653-4614
Archaeology
Programs for children, adults, graduate and undergraduate students.

Lakeview Museum of Arts and Sciences, 1125 West Lake Avenue, Peoria, IL 61614.
309/686-7000
Science/Archaeology/Art/Astronomy
Programs and workshops for children and adults. Planetarium. Pre-school. Science Fairs.

Lincoln Memorial Garden and Nature Center, 2301 E. Lake Drive, Springfield, IL 62707.
217/529-1111
Botany

Park Museum, visitor center, programs for children, adults, undergraduate, and graduate students.

Lincoln Park Zoo, 100 W. Webster Street, Chicago, IL 60614.
312/294-4660
Zoology
Programs for children.

Museum of Natural History, University of Illinois, Matthew and Green Streets, Urbana, IL 61801.
217/333-2517
Natural History
Programs for undergraduate and graduate students.

Museum of Science and Industry, 57th Street and Lake Shore Drive, Chicago, IL 60637.
312/684-1414
Multidisciplinary
2000 exhibits explaining scientific principles, technological applications, and social implications. Full-size operating coal mine; chick hatching incubators; energy exhibits; space craft; health sciences. Programs for all ages. Saturday and summer programs.

John G. Shedd Aquarium, 1200 S. Lake Shore Drive, Chicago, IL 60605.
312/939-2426
Marine Biology
Programs for children, undergraduate and graduate students.

INDIANA

The Arthur Herbarium, Purdue University, Department of Botany and Plant Pathology, Lafayette, IN 47907.
317/749-6511
Botany
Programs for graduate students.

Children's Museum, 3000 North Meridian Street, Indianapolis, IN 46208.
317/924-5431
Multidisciplinary
Participatory exhibits in physical science, transportation, geology, archaeology, and history. Programs for children.

Evansville Museum of Arts and Sciences, 411 S.E. Riverside Drive, Evansville, IN 47713.
812/425-2406
Arts/Sciences
Family science center; children's science library; experimental laboratory. Planetarium. Classes and workshops.

Hayes Regional Arboretum, 801 Elks Road, Richmond, IN 47374.
317/962-3745
Botany
Programs for children, adults, and undergraduate students.

Herbarie, Department of Biology, University of Notre Dame, IN 46556.
219/283-7496
Botany
Programs for undergraduate and graduate college students.

J. I. Holcomb Observatory and Planetarium, 4600 Sunset Avenue, Indianapolis, IN 46208.
317/283-9333
Astronomy
Programs for children and undergraduate college students.

Indiana Junior Academy of Science, Co-Director, Junior Academy, Keith Hunnings, New Haven High School, 1300 Green Road, New Haven, IN 46774.
219/493-3585
Science fairs; talent search; research grants; speakers bureau.

Indianapolis Zoological Society, Inc., 3120 E. 30th Street, Indianapolis, IN 46218
317/547-3577
Zoology
Programs for all ages.

IOWA

Bickelhaupt Arboretum, 340 S. 14th Street, Clinton, IA 52732.
319/242-4771
Botany/Ecology
Programs for children and adults.

Des Moines Center of Science and Industry, 4500 Grand Avenue, Greenwood Park, Des Moines, IA 50312.
515/274-4318
Physical, Natural, and Health Sciences
Exhibitions and demonstrations. Workshops; field trips; trail programs; "camp-ins" for children. Preschool. Mobile classrooms and other outreach activities. Planetarium.

Grout Museum of History and Science, 503 South Street, Waterloo, IA 50701.
319/234-6357
Anthropology/Geology/Astronomy
Programs for children and adults.

Hartman Reserve Nature Center, 657 Reserve Drive, Cedar Falls, IA 50613.
319/277-2187
Nature Center
Programs for children and adults; field trips; workshops; teacher training.

Iowa Junior Academy of Science, Director, Junior Academy: Mary E. Sievert, 2707 East Hayes, Davenport, IA 52803.
Science talent search; field program; research competition and grants.

Putnam Museum, 1717 W. 12th Street, Davenport, IA 52804.
319/324-1933
Art/Natural History/Archaeology/Botany
Programs for children, adults, and undergraduate college students; study clubs.

Sanford Museum and Planetarium, 117 E. Willow Street, Cherokee, IA 51012.
712/225-3922
Archaeology/History/Geology/Enthnology
Programs for children and adults. Planetarium.

Museum of Natural History, University of Iowa, Iowa City, IA 52240.
319/353-5893
Natural History
Programs for undergraduate and graduate students.

KANSAS

Kansas Cosmosphere and Discovery Center, 1100 N. Plum Street, Hutchinson, KS 67501.
316/662-2305.
Astronomy/Space Sciences
Workshops, classes and special programs for all ages. Space museum and planetarium.

Kansas Health Museum, 309 Main Street, Halstead, KS 67056.
316/835-2662
Health Sciences
Programs for children, adults, graduate and undergraduate students.

Kansas Junior Academy of Science, Dr. Edmund Shearer: Director, Junior Academy, Chemistry Department, Fort Hays State University, Hays, KS 67601.
Science talent search; research grants.

Kansas State University Herbarium, Division of Biology, Manhattan, KS 66506.
913/532-6619.
Botany
Programs for undergraduate and graduate students.

Richard H. Schmidt Museum of Natural History, Emporia State University, 1200 Commercial Street, Emporia, KS 66801.
316/343-1200 x311
Natural History
Programs for children and undergraduate college students.

Topeka Zoological Park, 635 Gage Boulevard, Topeka, KS 66606.
913/272-5821
Zoology
Programs for children and adults.

University of Kansas Systematics Museums, University of Kansas, Lawrence, KS 66045.
913/864-4541
Natural History/Anthropology/Invertebrate Paleontology/Entomology/Botany
Consortium of five museums offering public education programs, summer workshops for youth, Saturday field trips, adult classes, and outreach programs to schools and

community centers. Research collections for graduate and undergraduate students.

KENTUCKY

John James Audubon Museum, Audubon State Park, Henderson, KY 42420.
Ornithology/Ecology
State Park Museum and Nature Center.
Lectures, festivals, programs for children.

Bernheim Forest Arboretum and Nature Center, Route 245, Clermont, KY 40110.
502/543-2451
Botany
Lectures and workshops for children and adults.

Hardin Planetarium, Western Kentucky University, Bowling Green, KY 42104.
502/745-4044
Astronomy/Space Science
Programs for children, adults, and undergraduate college students.
Planetarium and observatory.

Kentucky Junior Academy of Science, Director, Junior Academy: Herbert Leopold, Department of Health and Safety, Western Kentucky University, Bowling Green, KY 42101.
Regional symposia and science talent search.

Livingston Arts and Science Center, Inc., The, 362 Walnut Street, Lexington, KY 40508.
606/252-5222.
Children's art and science museum.
Programs for children and adults.

Louisville Zoological Garden, 1100 Trevilian Way, Louisville, KY 40213.
502/459-2181
Zoology
Community events and programs for children and adults.

Museum of Anthropology, University Drive, Northern Kentucky University, Highland Heights, KY 41076.
606/292-5252
Anthropology/Ethnology Museum
Programs for undergraduate college students.

Museum of Natural History and Science, 727 W. Main Street, Louisville, KY 40202.
502/587-3138
Natural History
Workshops and programs for children, adults, undergraduate students.

Joseph Rauch Memorial Planetarium, University of Louisville, Belknap Campus, Louisville, KY 40208.
502/588-6664
Astronomy/Space Science
Programs for children, adults and undergraduate students.

Tennessee Valley Authority, Land Between the Lakes, Golden Pond, KY 42231.
502/924-5602
Nature Center
Weekend programs for children and families, programs for college students.

LOUISIANA

Audubon Park and Zoological Gardens, Audubon Park, New Orleans, LA 70178.
504/861-2537
Zoology
Programs for children.

Grindstone Bluff Museum and Environmental Education Center, 501 Jenkins Road, Shreveport, LA 71107.
318/425-5646
History/Environmental Education Center
Lectures, workshops, and programs for children and adults.

Lafayette Natural History Museum and Planetarium, 637 Girard Park Drive, Lafayette, LA 70503.
318/233-6611
Natural History/Astronomy
Programs for childrren and adults.
Planetarium.

Louisiana Academy of Sciences, Director, Junior Division: C. J. Probst, Department of Biology, University of New Orleans, New Orleans, LA 70122.
504/286-6307

Science fair; science talent search; research grants; speakers bureau.

Louisiana Arts and Science Center, 100 S. River Road, Baton Rouge, LA 70801.
504/344-9463.
Arts/Sciences
Astronomy lectures; workshops.

Louisiana Nature Center
11000 Lake Forest Boulevard, New Orleans, LA 70127.
504/241-9606
Environmental Science
Programs for adults and children. Interpretive trail walks and canoe trips. Outreach program to the community. Elevated walkway gives access to trails by wheelchair users and visually impaired visitors.

Louisiana State University Museum of Geoscience, Louisiana State University, Baton Rouge, LA 70803.
504/388-2296
Geology/Archaeology/Anthropology/ Ethnology
Exhibits open to the public. Programs for undergraduate and graduate students.

New Orleans Junior Academy of Sciences, Mr. Raymond C. Bergeron, Secretary, 6729 Catina Street, New Orleans, LA 70124.
Research grants.

MAINE

State of Maine Marine Resources Laboratory, McKown Point, West Boothbay Harbor, ME 04575.
207/633-5572
Marine Science
Aquarium. Programs for children, undergraduate, and graduate students.

MARYLAND

Calvert Marine Museum, Solomons, MD 20688.
301/326-3719
Marine Science
Programs for children and adults.

Chesapeake Bay Center for Environmental Studies, Smithsonian Institution, Route 4, Box 622, Edgewater, MD 21037.
301/798-4424
Environmental Education
Classes for all ages; special programs for undergraduate and graduate students. Family programs.

Maryland Junior Academy of Sciences, Advisor, Junior Academy: James Ransom, 107 East Susquehanna Avenue, Towson, MD 21204.
301/321-1476
Science talent search; "Turn on to Science" courses; Junior Science and Humanities Symposium; student science seminars; lectures; excursions; films; classroom programs for teachers.

Maryland Science Center, 601 Light Street, Inner Harbor, Baltimore, MD 21230.
301/685-2370
Geology/History/Ecology/Astronomy/Computer Science
Interactive exhibits. Films, live demonstrations, and stage programs. Planetarium. Saturday and summer workshops for all ages.

NASA Goddard Visitor Center and Museum, Goddard Space Flight Center, Greenbelt, MD 20771.
301/344-8101
Space Science
Exhibits on manned flight, satellite projects, lunar and planetary missions, propulsion, aeronautics, and research. TV tape shows; weather satellite receiving station; full-scale mockups of space capsules.

National Aquarium, Pier 3, 501 E. Pratt, Baltimore, MD 21202.
301/727-6900
Marine Science
Programs for children and adults.

St. Mary's College Summer Field School in Archaeology, St. Mary's College, MD/University of Maryland; Contact: Henry Miller, Archaeology Lab, St. Mary's City Commission, St. Mary's City, MD 20686.
301/994-1614
Archaeology

Field programs for undergraduate and graduate students.

St. Mary's College Summer Program, St. Mary's College, MD 20686.
Environmental Science
Programs for junior high students; observation and work with practicing scientists.

Howard B. Owens Science Center, 9601 Greenbelt Road, Lanham, MD 22554.
301/577-8718
Multidisciplinary
Interactive exhibits for school children. Aquarium. Planetarium.

MASSACHUSETTS

Arcadia Nature Center and Wildlife Sanctury, Combs Road, Easthampton, MA 01027.
413/584-3009
Nature Center and Wildlife Sanctuary.
Programs for adults, children and undergraduate students.

Arnold Arboretum, The Arborway, Jamaica Plain, Boston, MA 02130.
617/524-1717
Botany
Programs for adults, undergraduates and graduate college students.

Atlantic Center for the Environment, Quebec Laborador Foundation, 951 Highland Avenue, Ipswich, MA 01938.
Internships for college students in the areas of environmental education and natural history/research.

Berkshire Garden Center, Inc., Stockbridge, MA 01262.
413/298-5530
Arboretum/Nature Center
Programs for children and adults.

Blue Hills Trailside Museum, 1904 Canton Avenue, Milton, MA 02186.
617/333-0690
Botany/Zoology
Programs for adults and children; hiking trails; aquarium.

Botanical Museum of Harvard University, Oxford Street, Cambridge, MA 02138.
617/495-2326
Botany
Programs for undergraduate and graduate college students.

Cape Cod National Seashore Museum, South Wellfleet, MA 02663.
617/349-3785.
History/Natural History
Nature trails; environmental education program for children.

Career Discovery, Harvard Graduate School of Design, Harvard University, Gund Hall L-37, Cambridge, MA 02138.
617/495-2578
Architecture/Landscape Architecture/City Planning
Summer exploratory programs for high school and college students.

Children's Museum, 300 Congress Street, Boston, MA 02210.
617/426-6500
Multidisicplinary
Teacher, parent and student workshops. Participatory exhibitions. Circulating exhibits. Neighborhood outreach programs. Friday night performances.

Children's Museum and Museum Outdoors, Box 98, Dartmouth, MA 02714.
617/993-3361
Natural History
Indoor and outdoor programs for adults and children; hobby workshops.

Drumlin Farm Education Center, Lincoln Road, Lincoln, MA 01773.
617/259-9807
Animal Science/Agriculture
Living farm museum. Programs for children, adults and undergraduate college students. Summer natural history day camps.

Fisher Museum of Forestry, Athol Road, Petersham, MA 01366.
617/724-3285
Forestry
Programs for graduate students.

Gray Herbarium, 22 Divinity Avenue, Cambridge, MA 02138.
617/495-4302
Botany
Programs for undergraduate and graduate college students.

Ipswich River Nature Center and Wildlife Sanctuary, Perkins Row, Topsfield, MA 01983.
617/887-2241.
Nature Center
Programs for children and adults.

Laughing Brook Education Center and Wildlife Sanctuary, 789 Main Street, Hampden, MA 01036.
413/566-3571
Wildlife Sanctuary
Nature study workshops for children and adults.

Marine Museum at Fall River, Inc., 70 Water Street, Fall River, MA 02722.
617/674-3533
Marine Science
Programs for children.

Museum of Comparative Zoology, Oxford Street, Cambridge, MA 02138.
617/495-2467
Zoology
Programs for undergraduate and graduate students.

Museum of Science, Science Park, Boston, MA 02114.
617/723-2500
Multidisciplinary
Interactive exhibits on space, environment, technology, health, and other subjects. Charles Hayden Planetarium. Transportation and computerized telecommunications exhibits. Programs for children and adults. Student internships. Saturday and summer workshops.

Museum of Zoology, Department of Zoology, University of Massachusetts, Amherst, MA 01003.
413/545-0111
Zoology
Programs for undergraduate and graduate students.

New Bedford Whaling Museum, 18 Johnny Cake Hill, New Bedford, MA 02740.
617/997-0046
Maritime Science/History
Programs for children.

New England Aquarium, Central Wharf, Boston, MA 02110.
617/742-8830
Marine Science/Oceanography
Programs for children and adults. Travelling exhibits. Separate laboratory operation.

Old Sturbridge Village, Sturbridge, MA 01566.
617/347-3362
History/Architecture/Technology
Outdoor living history museum of early New England. Programs for children and adults. Theme day workshops. Craft demonstrations.

Peabody Museum of Archaeology and Ethnology, 11 Divinity Avenue, Cambridge, MA 02138.
617/495-2248
Anthropology/Archaeology/Ethnology
Programs for undergraduate and graduate students.

Peabody Museum of Salem, 161 Essex Street, Salem, MA 01970.
617/745-1876
Maritime and Natural History
Programs for adults and children.

Pleasant Valley Trailside Museum, Pleasant Valley Wildlife Sanctuary, Lenox, MA 01240.
413/637-0320
Programs for children and adults, natural history day camp. Summer nature theatres.

Pratt Museum of Natural History, Amherst College, Amherst, MA 01002.
413/542-2165
Natural History
Programs for children and college students.

Springfield Science Museum, 236 State Street, Springfield, MA 01130.
413/733-1194

Anthropology/Ornithology/Marine Biology/Astronomy.
Programs for children and adults. Kirkham Aquarium. Seymour Planetarium. Participatory exhibits.

Worcester County Horticultural Society, 30 Elm Street, Worcester, MA 01608.
617/752-4274
Botany
Programs for children and adults.

MICHIGAN

Abrams Planetarium, Michigan State University, East Lansing, MI 48824.
517/355-4676
Astronomy/Space Science
Programs for children, adults, undergraduate and graduate college students.

Argus Planetarium, 601 W. Stadium Boulevard, Ann Arbor, MI 48103.
313/994-2162.
Astronomy
Programs for children and adults. Planetarium is branch of Ann Arbor Public Schools.

John Ball Park Zoological Park, 301 Market Street, S.W., Grand Rapids, MI 49502.
616/456-3800
Zoology/Botany/Marine Science
Botanical Garden; aquarium; children's zoo.

Beal - Darlington Herbarium, Department of Botany and Plant Pathology, Michigan State University, E. Lansing, MI 48824.
517/355-4696
Botany
Programs for undergraduate and graduate college students.

Belle Isle Nature Center, Belle Isle Park, Detroit, MI 48207.
313/824-6077
Wild animal shelter; three satellite nature study areas.
Nature interpretation programs for children and adults.

Center for Cultural and Natural History, Bellows Street, Rowe Hall, Mt. Pleasant, MI 48858.
517/774-3829
Archaeology/Anthropology/Ornithology
Programs for children, adults, undergraduate, and graduate students. Summer archaeology field school.

Children's Museum, 64 E. Kirby Street, Detroit, MI 48202.
313/494-1210.
Multidisiplinary
Craft and science workshops. Programs for children and college undergraduates. Explorers club.

Chippewa Nature Center, 400 S. Badour Road, Route 9, Midland, MI 48640.
517/631-0830
Nature Center
Programs for adults, children and college undergraduates.

Cranbrook Institute of Science, 500 Lone Pine Road, Bloomfield Hills, MI 48013.
313/645-3260
Physical Sciences/Natural History
Interactive exhibits. Field trips and summer science day camp. Programs for children and adults. Planetarium and observatory.

Detroit Science Center, 5020 John R. Street, Detroit, MI 48202.
313/833-1892
Multidisciplinary
Fifty interactive exhibits. Demonstration theater. Programs for children. Space theater.

Carl G. Fenner Arboretum, 2020 E. Mt. Hope Road, Lansing, MI 48910.
517/487-1425
Botany/Ecology
Natural history museum; children's museum. Programs for children and undergraduate students. Braille trail and sensory trail.

Fernwood, Inc., 1720 Rangeline Road, Niles, MI 49120.
616/695-6491
Garden/Nature Preserve

Programs for children and adults.

Great Lakes Area Paleontological Museum, 9121 S. Long Lake, Traverse City, MI 49684.
616/946-9606
Paleontology
Programs for undergraduate and graduate students.

Impression 5 Museum, 1400 Keystone Avenue, Lansing, MI 48910.
Art/Science/Technology
Multisensory museum focusing on the five senses. Cultural and ethnic programs. Craft, health, medicine, and science programs. Preschool classes. Weekend workshops and community festivals for all age groups.

Jennison Trailside Nature Center, Bay City State Park, Bay City, MI 48706.
517/684-3020.
Natural History Park Museum.
Programs for children and adults.

Kalamazoo Nature Center, Inc., 700 N. Westnedge Avenue, Kalamazoo, MI 49007.
616/381-1574
Nature Center
Programs for children and adults.

Kellogg Bird Sanctuary, 12685 C Avenue, Augusta, MI 49012.
616/671-3721
Ornithology/Botany
Programs for children.

Kensington Metropark Nature Center, 2240 W. Buno Road, Milford, MI 48042.
313/685-1561 x38
Nature Center
Programs for adults, undergraduates and graduate students.

Kingman Museum of Natural History, W. Michigan Avenue at 20th Street, Battle Creek, MI 49017.
616/965-5117
Natural History
Programs for childrens and adults.

Robert Longway Planetarium, 1310 E. Kearsley Street, Flint, MI 48503.
313/762-1181
Astronomy/Space Science
Programs for adults, children, and undergraduate students.

Michigan Junior Academy of Science, Director: Junior Academy, James D. Edoff, 2384 Niagara, Troy, MI 48084.

Michigan Space Center, Jackson Community College, 2111 Emmons Road, Jackson, MI 49201.
517/787-4425
Space Science
Programs for undergraduate students and school children.

Musuem of Michigan State University, West Circle Drive, E. Lansing, MI 48824.
517/355-2370
Science/History
Programs for undergraduate and graduate students.

Oakwoods Metropark Nature Centere, P.O. Box 332, Flat Rock, MI 48134.
313/782-1255
Nature Center
Program for children, adults and graduate students.

Sarett Nature Center, 2300 Benton Center Road, Benton Harbor, MI 49022.
616/927-4832
Nature Center and Wildlife Sanctuary
Programs for children and adults.

Seney National Wildlife Refuge Visitor Center, Seney National Wildlife Refuge, Seney, MI 49883.
906/586-9851
Zoology/Ornithology/Botany
Environmental education programs.

University of Michigan Museum of Anthropology, Ann Arbor, MI 48109.
313/764-0485
Anthropology
Programs for undergraduate and graduate students.

University of Michigan Museum of Zoology, 1109 Washtenaw, Ann Arbor, MI 48109.
313/764-0476

Zoology
Programs for undergraduate and graduate students.

Wayne State University Museum of Anthropology, Merrick and Anthony Wayne Drive, Detroit, MI 48202.
313/577-2935
Anthropology
Programs for undergraduate and graduate students.

MINNESOTA

James Ford Bell Museum of Natural History, 10 Church Street, SE, Minneapolis, MN 55455.
612/373-2423
Natural History
Programs for undergraduate and graduate students.

Mayo Medical Museum, Mayo Clinic, 200 1st Street, SW, Rochester, MN 55901.
507/284-3280
Health Science
Programs for children, adults, undergraduate and graduate students.

Minnesota Junior Academy of Science, Director: Jay Baldinger, 3155 Coachman Road, #407, Eagan, MN 55121.
Regional and state science fairs; affiliated science clubs; mathematics contest; visiting scientists program; grants-in-aid; research grants; science camp recommendations; Junior Science, Engineering, and Humanities Symposium with tours, speakers, and seminars.

Science Museum of Minnesota, 30 E. 10th Street, St. Paul, MN 55101.
612/221-9488
Multidisciplinary
Participatory exhibitions and dioramas. Programs for children and adults in anthropology, biology, paleontology, geology, environmental, and physical sciences. Saturday Science Club. 3M Omnimax Theater. Travelling exhibitions. Outdoor nature preserves for children and adults.

Science Museum of Minnesota's Children's Center and Planetarium, 300 Nicollet Mall, Minneapolis, MN 55401
612/372-6543
Continuing education programs for children and adults.

University of Minnesota Landscape Aboretum, 3675 Aboretum Drive, Chaska, MN 55318.
612/443-2460
Botany
Programs for adults and undergraduate students.

MISSISSIPPI

Conservation Workshop, Director: Dr. William J. Calcote, Department of Biological Sciences, Box 3262, Delta State University, Cleveland, MS 38733.
601/843-5521
Conservation/Energy/Environmental Education.

Russell C. Davis Planetarium, 201 E. Pascagoula Street, Jackson, MS 39201.
601/960-1550
Astronomy
Programs for children and adults.

Dunn Seiler Museum, Box G6, Mississippi State University, MS 39762.
601/325-5926
Geology
Programs for children, adults and undergraduates.

John Martin Frazier Museum of Natural Science, P.O. Box 5087, Southern Station, Hattiesburg, MS 59401.
601/266-7179
Natural Science
Participatory experiences for school children. Inquiry-directed programs, pre-school through college and adult. Aboretum; field research station; exhibits, field trips.

Marine Education Center, 1650 E. Beach Street, Biloxi, MS 39530.
601/435-3095
Oceanography and Marine Science

Programs for children, adults, undergraduate and graduate students. Aquarium, vivarium, and marine museum.

Mississippi Junior Academy of Sciences, Director: Junior Academy, Dr. Harold L. Crater, Department of Biological Sciences, Delta State University, Cleveland, MS 38733.
601/843-5521
Research grants; science talent search.

Mississippi Museum of Natural Science, 111 N. Jefferson Street, Jackson, MS 39202.
601/354-7303.
Natural Science
Tours, lectures. Programs for children, adults, undergraduate and graduate students.

MISSOURI

Babler Nature Interpretive Center, Route 1, Box 468, Chesterfield, MO 63017.
314/273-5148
Geology/Environmental Education
Environmental education programs K-12 and adult; nature walks.

Kansas City Museum of History and Science, 3218 Gladstone Boulevard, Kansas City, MO 64123.
816/241-3660
Archaeology/History/Geology/Paleontology/Chemistry
Programs for children and adults. Planetarium.

Lyman Archaeological Research Center Museum, Route 1, Miami, MO 65344.
816/886-7513
Archaeology/History
Programs for college graduate students and undergraduates.

McDonnell Planetarium, 5100 Clayton Road, St. Louis, MO 63110.
314/535-5810
Astronomy/Space Science
Programs with children, adults, and undergraduates. Planetarium. Laserium.

Missouri Junior Academy of Science, Director: Junior Academy, Dr. Adell Thompson, School of Education, University of Missouri/Kansas City, Kansas City, MO 64110.
Competition for papers; research grants; research scholarship for high school senior.

Museum of Art and Archaeology, University of Missouri, 1 Pickard Hall, Columbia, MO 65201.
314/882-3591
Archaeology/Graphics/South and Southeast Asian Art
Programs for undergraduate and graduate students.

Museum of Science and Natural History, Oak Knoll Park, St. Louis, MO 63105.
314-726-2888
Physical Science/Earth Sciences/Archaeology/Mineralology.
Programs for children and adults. Nature trail and park. Earthquake simulation. Internships for high school students.

Nature Interpretive Center, Bennett Spring State Park, Lebanon, MO 65536.
417/532-3925
Botany/Zoology/Geology
Hikes; demonstrations; outdoor education.

St. Joseph Museum, 11th and Charles, St. Joseph, MO 64501.
816/232-8471
Ethnology/Natural History
Programs for children.

St. Louis Zoological Park, Forest Park, St. Louis, MO 63110.
314/781-0900
Zoology
Program for children and undergraduate college students.

MONTANA

Montana Academy of Sciences, John J. Taylor, Executive Secretary, Department of Microbiology, University of Montana, Missoula, MT 59812.
Research grants and participation awards for school students.

Museum of the Rockies, Montana State Univesity, Bozeman, MT 59717.

406/994-2251
Geology/Paleontology/Archaeology
Regional Museum of the Northern Rockies Classes.

Scriver Museum of Montana Wildlife, P.O. Box 172, Browning, MT 59417.
406/338-4525
Natural History
Tours, lectures and nature classes for all ages.

NEBRASKA

Henry Doorly Zoo, River View Park, Omaha, NE 68107.
402/733-8401
Zoology
Programs for children.

Folsom Children's Zoo, 2800 A Street, Lincoln, NE 68502.
402/475-6741
Zoology
Informal educational programs for children.

Fontenelle Forest Nature Center, 1111 Bellevue Boulevard North, Bellevue, NE 68005.
402/731-3140
Environmental Education
Pre-school - college programs; natural science day camp; ecology resident programs.

Nebraska Academy of Sciences, Secretary, Junior Academy: Dr. Donald Woodburn, 301 Centennial Mall South, P.O. Box 94987, Nebraska Department of Education, Lincoln, NE 68509.
Mathematics contest; science talent search; visiting scientist program.

University of Nebraska State Museum, 14th and U Street, Lincoln, NE 68588.
402/472-2637
History/Paleontology/Health Science/ Astronomy
Programs for children and adults. Exhibits on geologic, cultural, and natural history of Nebraska and the Great Plains. Mueller Planetarium. Learning Center for Health Science: participatory programs.

NEVADA

Arizona/Nevada Junior Academy of Science, Director, Junior Academy: Richard Forshir, Shadow Mountain High School, 2902 East Shea Boulevard, Phoenix, AZ 85028.
Science Consultant Program, visiting scientist program, scholarships, research grants.

Fleischmann Atmospherium/Planetarium, University of Nevada, Reno, NV 89557.
702/784-4811
Astronomy/Meteorology
Summer classes.

Museum of Natural History, University of Nevada, Las Vegas, NV 89154.
702/739-3381
Natural History
Programs for children, graduate and undergraduate students.

Nevada State Museum, Capitol Complex, Casrson City, NV 89710.
702/885-4810
Archaeology/Biology
Programs for graduate and undergraduate students; research programs.

NEW HAMPSHIRE

Arts and Science Center, 14 Court Street, Nashua, NH 03060.
603/883-1506
Class instruction in science.

Montshire Museum of Science, Inc., 45 Lyme Road, Hanover, NH 03755.
603/643-5672
Programs for children and adults.

NEW JERSEY

Environmental Education Center, Somerset County Park Commission, 190 Lord Stirling Road, Basking Ridge, NJ 07920.
201/766-2489.
Ecology/Energy
Programs for children, adults, undergraduate and graduate college students.

Morris Museum of Arts and Science, Normandy Heights and Columbia Roads, Morristown, NJ 07960.
201/538-0454
Science/Arts/History
Programs for children, adults, and undergraduate college students; mineral and astronomy clubs.

Newark Museum, 49 Washington Street, Newark, NJ 07101.
201/733-6600
Art/Science
Programs for children and adults. Outreach program to community. Planetarium.

New Jersey Junior Academy of Science, Director, Junior Academy: Sister Janet Christensen, St. Mary's High School, 265 Augusta Street, South Amboy, NJ 08879.
Science talent search; research grants; grants-in-aid.

New Jersey State Museum, 205 W. State Street, Trenton, NJ 08625.
609/292-6300
History/Archaeology/Ethnology
Programs for children , adults, and undergraduates. Planetarium.

Princeton University Museum of Natural History, Princeton University, Guyot Hall,Princeton, NJ 08544.
609/452-4102
Paleontology/Geology/Mineralology/ Archaeology
Programs for undergraduate college and graduate students.

Trailside Nature and Science Center, Coles Avenue and New Providence Road, Mountainside, NJ 07092.
201/232-5930
Ecology/Astronomy
Courses for children and adults; hiking trails. Planetarium.

Turtle Back Zoo, 560 Northfield Avenue, West Orange, NJ 07052.
201/731-5800
Zoology
Programs for children.

NEW MEXICO

Maxwell Museum of Anthropology, Roma and University, N.E., Albuquerque, NM 87131.
505/277-4404
Anthropology
Programs for children, adults, graduate and undergraduate students.

Museum of Southwestern Biology, University of New Mexico, Biology Department, Albuquerque, NM 87131.
505/277-3411
For undergraduate and graduate students. Open to public by appointment only.

National Atomic Museum, Kirtland Air Force Base, Albuquerque, NM 87115.
505/844-8443
Nuclear Energy/Energy Conservation
Exhibitions on evolution of nuclear weapons and on research into peace-time energy programs: solar energy, fossil fuels, nuclear fission and fusion, and energy conservation.

New Mexico Academy of Science, Director, Junior Academy, Theresa Johnson, 3702 Chennault Street, N.E., Albuquerque, NM 87111.
205/299-8471
Science Fair; visiting scientists program; reseach grants, summer training program;seminars; symposia.

NEW YORK

Alley Pond Environmental Center, 228-06 Northern Boulevard, Douglaston, NY 11363.
212/229-4000
Environmental Education
Programs for children, adults and college students.

American Institute of the City of New York, Genevieve E. Peterson, Coordinator, Junior Division, 37 Renee Road, Syosset, NY 11791.
516/921-2612
School Science Fairs.

American Museum of Natural History, 79th Street and Central Park West, New York, NY 10024.

212/873-1300
Natural History
Programs for children, adults, graduate and undergraduate students. Lectures; films; workshops; field trips. Saturday and summer programs. Hobby workshops.

American Numismatic Society, The, Broadway and 155th Street, New York, NY 10032.
212/234-3130
Numismatics/History/Archaeology
Programs for graduate students.

Archaeological Field Museum, New York Institute of Anthropology, West Fulton Road, West Fulton, NY 12194.
518/827-5942
Archaeology
Programs for children and undergraduate students.

Brooklyn Botanic Garden, 1000 Washington Avenue, Brooklyn, NY 11225.
212/622-4433
Botany
Formally organized education programs for children and adults. Plant information service.

Buffalo Museum of Science, Humboldt Parkway, Buffalo, NY 14211.
716/896-5200
Natural Science/Anthropology
Programs for children and adults. Lectures; clubs, nature walks. Observatory.

Burnet Park Zoo, Burnet Park, Syracuse, NY 13204.
315/-425-3774
Zoology
Programs for children.

Cary Arboretum, New York Botanical Garden, Box AB, Millbrook, NY 12545.
914/677-5343
Botany
Programs for children, adults, graduate and undergraduate students.

Cayuga County Agricultural Museum, P.O. Box 309, Silver Street Road, Auburn, NY 13021.
315/252-7994
Agriculture
Programs for children and adults.

Central Park Zoo, 830 Fifth Avenue, New York, NY 10021.
212/360-8213
Zoology
Programs for children.

Children's Museum of History, Natural History and Science at Utica, New York, 311 Main Street, Utica, NY 13501.
315/724-2075
Natural History/Science
Programs for children.

Gregory Museum, Long Island Earth Science Center, Heitz Place, Hicksville, NY 11801.
516/882-7505
Earth Science
Programs for children and adults.

Hayden Planetarium, (in American Museum of Natural History), 81st and Central Park West, New York, NY 10024.
212/873-1300
Programs for children and adults.

Museum of Long Island Natural Sciences, Earth and Space Sciences Building, State University of New York at Stony Brook, Stony Brook, NY 11794.
516/246-8373
Geology/Ecology/Marine Science
Programs for children, adults, and college students.

New York Aquarium, Boardwalk and West 8th Street, Brooklyn, NY 11224.
212/266-8500
Marine Science
Programs for adults, children, undergraduate, and graduate students.

New York Botanical Garden, The, 200th Street and Southern Boulevard, Bronx, NY 10458.
212/220-8700
Botany
Programs for children, adults, graduate and undergraduate students.

New York Hall of Science, P.O. Box 1032, Flushing, NY 11352.
212/699-9400
Space Science/Meteorology/Astronomy
Programs for adults, junior science education programs, Saturday science adventures, summer science experiences. Outreach programs. Planetarium.

New York Junior Academy of Science, Ms. Leslie Mitchell, Director of Student Programs, 2 E. 63rd Street, New York, NY 10021.
212/838-0230
Lectures; field trips, summer research internships.

New York State Museum, Cultural Education Center, Empire State Plaza, Albany, NY 12230.
518/474-5877.
Multidisciplinary
Programs for children and adults.

New York Zoological Park, 185th Street and Southern Boulevard, Bronx, NY 10460.
212/220-5100
Zoology
Programs for children, adults, graduate students and teachers.

North Shore Science Museum, 1526 N. Plandome Road, Plandome Manor, NY 11030.
516/627-9400
Natural Science/Environmental Education
Summer environmental studies program, workshops for pre-kindergarten through junior high school. Nature trail.

Paleontological Research Institution, 1259 Trumansburg Road, Ithaca, NY 14850.
607/273-6623
Natural History/Paleontology
Programs for children.

Queens Botanical Garden Society, Inc. 43-50 Main Street, Flushing, NY 11355.
212/886-3800
Botany
Educational Programs.

Roberson Center for the Arts and Sciences, 30 Front Street, Binghamton, NY 13905.
607/772-0660
Arts/Sciences
Program for children and adults. Planetarium and observatory.

Rochester Museum and Science Center, 657 East Avenue, Box 1480, Rochester, NY 14603.
716/271-4320
Natural Science/Anthropology/Technology/Environment
Programs for all ages. Strasenburgh Planetarium. Archaeological Association. Nature Center. Study club.

Rogers Environmental Education Center, New York State Route 80 West, Sherburne, NY 13460.
607/674-2861
Environmental Education
Programs for children, adults, and undergraduate college students.

Schenectady Museum, The, Nott Terrace Heights, Schenectady, NY 12308.
518/382-7890
Art/Science/Technology
Programs for children and adults. Planetarium. Family activities. Nature preserve.

Science Museum, State University Campus, Science Building, Bowers Hall, Cortland, NY 13045.
607/753-2715
Natural Science/Physical Science
Programs for children, undergraduate, and graduate college students. Aquarium. Planetarium. Field research station. Nature trail.

Staten Island Children's Museum, 15 Beach Street, Staten Island, NY 10304.
212/273-2060
Children's Museum
Parent-child workshops.

Staten Island Institute of Arts and Sciences, 75 Stuyvesant Place, Staten Island, NY 10301.
212/727-1135
Arts/Science
Programs for children and adults, and undergraduates.

Staten Island Zoological Society, Staten Island Zoo, Staten Island, NY 10310.
212/442-3100.
Zoology
Programs for children.

Trailside Nature Museum, Ward Pound Ridge Reservation, Cross River, NY 10518.
Nature Center
Programs for children and adults.

Vanderbilt Museum Planetarium, 180 Little Neck Road, Centerport, NY 11721.
516/757-7500
Astronomy
Programs for adults and children.

Wave Hill Center for Environmental Studies, 675 W. 252nd Street, Bronx, NY 10471.
212/549-2055
Environmental Studies
Classes - out of school programs.

Weinberg Nature Center, 455 Mamaroneck Road, Scarsdale, NY 10583.
914/723-4784
Nature Center
Programs for children and adults.

Westmoreland Sanctuary, Inc., Chestnut Ridge Road, Mount Kisco, NY 10549.
914/666-8448
Wildlife Sanctuary
Nature programs for families and adults.

Whaling Museum Society, Inc., Main Street, Box 25, Cold Spring Harbor, NY 11724.
516/367-3418
Maritime History
Programs for children.

Daniel Parrish Witter Agricultural Museum, New York State Fair Grounds, Syracuse, NY 13209.
315/487-7711
Agriculture
Programs for children and adults.

NORTH CAROLINA

Discovery Place/Charlotte Nature Museum, 301 N. Tryon Street, Charlotte, NC 28202.
704/372-6261
Multidisciplinary
Discovery Place: interactive exhibits on natural and physical sciences; aviary; aquarium; life center; demonstrations on energy, textiles, communications, percepton. Nature Museum: educational programs for school children and adults; workshops; field trips.

Morehead Planetarium, E. Franklin Street, Chapel Hill, NC 27514.
919/933-1237
Astronomy/Space Science
Programs for children, adults, and students.

Museum of Man, Wake Forest Univeresity, 106k Reynolda Village, Winston-Salem, NC 27106.
Anthropology.
Programs for kindergarten - 12th grade.

Natural Science Center of Greensboro, Inc., 4301 Lawndale Drive, Greensboro, NC 27408.
919/288-3769
Natural Science
College apprentice and intern programs.

Nature Science Center, Museum Drive, Winston-Salem, NC 27105.
919/767-6730
Technology/Natural History
Exhibits on plants, animals, and environment. Nature walks and live animal demonstrations. Programs for children and adults. Outreach program: the Enviro-Van.

North Carolina Botanical Garden, Totten Center 457A, Laurel Hill Road, Chapel Hill, NC 27514.
919/967-2246
Botany
Programs for adults.

North Carolina Junior Academy of Science, Director, Junior Academy: Dr. Floyd Mattheis, Department of Science Education, East Carolina University, Greenville, NC 27834.
Junior Science and Humanities Symposium; visiting scientist program; workshops; field trips; annual meeting; research competiton.

North Carolina Marine Resources Center/Fort Fisher, General Delivery, Kure Beach, NC 28449.
919/458-8257
Marine Science
Programs for children and adults. Aquarium; field research staltion.

North Carolina Museum of Life and Science, 433 Murray Avenue, Durham, NC 27704.
919/477-0431
Multidisciplinary
Participatory exhibits on prehistory, transportation, and space. Fifty-acre wildlife sanctuary and petting zoo. Full-scale models of spacecraft.

North Carolina Zoological Park, Route 4, Box 73, Asheboro, NC 27203
919/879-5606
Zoology
Programs for children and undergraduate college students.

Salisbury Supplementary Educational Center, 1636 Parkview Circle, Salisbury, NC 28144.
704/636-3462
Art/Science
Programs for children, adults, and undergraduates.

Schiele Museum of Natural History and Planetarium, 1500 E. Garrison Boulevard, Gastonia, NC 28052.
704/864-3962
Astronomy/Geology/Ecology
Programs for children and adults, summer workshops in astronomy, geology, ecology and conservation.

Western North Carolina Nature Center, Gashes Creek Road, Asheville, NC 28805.
704/298-5600
Nature Center
Programs for children. Hobby workshops; study clubs; mobile van.

Weymouth Woods-Sandhills Nature Preserve Museum, P.O. Box 1386, Southern Pines, NC 28387.
919/692-2167
Natural History
Programs for children.

NORTH DAKOTA

North Dakota Junior Academy of Science, Director, Junior Academy: Dr. Donald Scoby, Botany Department, North Dakota State University, Fargo, ND 58105.
Science Fair.

University of North Dakota Zoology Museum, Department of Biology, Grand Forks, ND 58201.
701/777-2621
Zoology
Programs for undergraduate and graduate students.

OHIO

Akron Zoo, 500 Edgewood Avenue, Akron, OH 44307.
216/375-2298
Zoology
Programs for adults and children.

Aullwood Audubon Center and Farm, 1000 Aullwood Road, Dayton, OH 45414.
513/890-7360.
Environmental Education
Programs for children, adults, undergraduate and graduate students. Working farm.

Center of Science and Industry, 280 East Broad Street, Columbus, OH 43215.
614/228-6361
Science/Industry/Health/History
Programs for children, adults, and teachers. Interactive exhibits on aerospace, communications, electronics, electricity, and transportation. Planetarium.

Cincinnati Museum of Natural History, 1720 Gilbert Avenue, Cincinnati, OH 45202.
513/621-3889
Environmental Education
Programs for children and adults with emphasis on conservation and preservation. Planetarium. Field trips. Safaris.
Wild lands nature preserves.

Cleveland Health Education Museum, 8911 Euclid Avenue, Cleveland, OH 44106.
216/231-5010
Health Science

Interactive exhibits. Programs for school children and adults. Health fairs. In-service training for teachers. Outreach services.

Cleveland Metroparks System Trailside Interpretive Centers, The Illuminating Building, 55 Public Square, Cleveland, OH 44113.
216/621-1054.
Environmental Education
Programs for children and adults.

Cleveland Metroparks Zoo, Brookside Park, Cleveland, OH 44109.
216/661-6500
Zoology
Programs for children.

Cleveland Museum of Natural History, Wade Oval, University Circle, Cleveland, OH 44106.
216/231-4600
Natural History
Programs for children, adults, college students. Botanic garden. Zoo. Aquarium. Field research station. Future Scientists Program.

Columbus Zoo, 9990 Riverside Drive, Powell, OH 43065.
614/889-9471
Zoology
Programs for undergraduate college students.

Cox Arboretum, 6733 Springboro Pike, Dayton, OH 45449.
513/434-9005
Botany
Programs for children.

Dawes Arboretum, 7770 Jacksontown Road, S.E., Newark, OH 43055.
614/323-2355
Botany
Programs for children, adults, and undergraduate students.

Dayton Museum of Natural History, 2629 Ridge Avenue, Dayton, OH 45414.
513/275-7431
Natural History
Programs for adults and children. Planetarium. Study clubs.

Howard Dittrick Museum of Historical Medicine, 11000 Euclid Avenue, Cleveland, OH 44106.
216/368-3648
Health Science
Programs for undergraduate and graduate students.

Jones Collection of Minerals and Biology Museum, Heidelberg College, Greenfield Street, Tiffin, OH 44883.
419/447-5764
Mineralology/Biology
Programs for children, adults and undergraduates.

Lake Erie Nature and Science Center, 28728 Wolf Road, Bay Village, OH 44140.
216/871-2900
Science Center
Natural and physical science classes for school children; weekend family program.

McKinley Museum of History, Science and Industry, 749 Hazlett Avenue, N.W., Canton, OH 44701.
216/455-7043
Science/History/Technology
Programs for children.

NASA Lewis Research Center, Visitor Information Center, 21000 Brookpark Road, Cleveland, OH 44135.
216/267-1187.
Space Science/Energy
Exhibits on flight, energy, weather, technology utilization, and materials research.

Alfred K. Nipper Nature Museum, 10245 Winton Road, Cincinnati, OH 45231.
513/521-9866
Natural History
Programs for children and adults.

Ohio Junior Academy of Science, Director, Junior Academy: Dr. Paul M. Daniel, Department of Zoology, Miami University, Oxford, OH 45056.

Local, district, and state science days; Ohio student research grants; Science Day Alumni Club; science talent search.

Secor Park Nature Center, 10,000 W. Central Avenue, Berkey, OH 43504.
419/829-2761
Nature Center
Programs for children and adults.

Shaker Lakes Regional Nature Center, 2600 S. Park Boulevard, Cleveland, OH 44120.
216/321-5935
Nature Center
Programs for children, adults and graduate students.

Toledo Museum of Health and Natural History, 2700 Broadway, Toledo, OH 43709.
419/385-5721
Botany/Zoology/Health Science
Programs for students. Botanical garden. Zoo.

Trailside Nature Center and Museum, P.O. Box 20027, Burnet Woods, Cincinnati, OH 45220.
513/281-0190
Nature Center
Nature Clubs; summer day camp. adult education classes.

Weitkamp Observatory and Planetarium, Otterbein College, Westerville, OH 43081.
614/890-3000.
Astronomy
Programs for children, adults, and undergraduate college students.

Zoological Society of Cincinnati, 3400 Vine Street, Cincinnati, OH 45220.
513/281-4700
Zoology
Programs for children and undergraduate college students.

OKLAHOMA

Northwestern Oklahoma State University Museum, Jesse Dunn Hall, Alva, OK 73717.
405/327-1700 x228
Natural History
Programs for children, adults, and undergraduate college students.

Oklahoma Junior Academy of Science, Dr. George Clarke, Division of Natural Science and Mathematics, Northeastern Oklahoma State University, Talequah, OK 74464.
College and high school paper competitions; research grants; scholarships.

Omniplex, 2100 North East 52nd Street, Oklahoma City, OK 73111.
405/424-5561
Meteorology/Astronomy/Health Science/ Zoology
Participatory exhibits, demonstrations, Saturday and summer workshops for children and adults. Kirkpatrick Planetarium. Working weather station. Tornado simulation. Computer exhibit.

Stovall Museum of Science and History, University of Oklahoma, 1335 Asp Street, Norman, OK 73069.
405/325-4711
Science/History
Educational programs; summer workshops for young people; summer field school in archaeology.

Travertine Nature Center, Chicksaw National Recreation Area, P.O. Box 201, Sulpher, OK 73086.
405/622-3165
Natural History/Nature Center
Evening interpretive programs. Children's programs.

Tulsa Zoological Park, 5701 E. 36th Street, N. Tulsa, OK 74115.
918/835-8471
Zoology
Summer workshops.

OREGON

Oregon Junior Academy of Science, Director: Junior Academy, Lewis Schaad, Crescent Valley High School, 4444 N.W. Highland Drive, Corvallis, OR 97330.
Lectures; research grants.

Oregon Museum of Science and Industry, 4015 S.W. Canyon Road, Portland, OR 97221.
503/248-5900
Physical and Natural Science/Industry

Interactive exhibits on electricity, energy, agriculture, and computer science. Planetarium. Program for children and adults. Inservice training for science teachers. Planetarium. Two outdoor camps; field trips and other outdoor educational activities.

Oregon State University Marine Science Center, Marine Science Drive, Newport, OR 97365.
503/867-3011
Marine Science
Programs for children and adults. Student internships.

Washington County Educational Service District, 14150 N.W. Science Park Drive, Beaverton, OR 97229.
Environmental Education
Outdoor school program for elementary and high school students.

Washington Park Zoo, 4001 S.W. Canyon Road, Portland, OR 97221.
503/226-1561
Programs for children.

Willamette Science and Technology Center, P.O. Box 1518, Eugene, OR 97401.
503/484-9027
Physical Science/Health Science/Computer Science
Participatory exhibits on computers, health, and ecology. Planetarium; solar telescope; US Geological Survey seismic center. Programs for children and adults.

PENNSYLVANIA

Academy of Natural Sciences, 19th and the Benjamin Franklin Parkway, Philadelplhia, PA 19103.
215/299-1000
Natural History
Exhibitions on minerals, shells, birds, fish, dinosaurs, and environmental issues.
Interactive experiences through "Outside-In" exhibits. Programs for adults and children; field trips. Outreach programs in schools, including live animal programs.

Buhl Planetarium and Institute of Popular Science, Allegheny Square, Pittsburgh, PA 15212.
412/321-4300
Astronomy/Space Science/Industrial Technology/Biology
Planetarium. Pittsburgh Regional School Science and Engineering Fair. Exhibits presented with local science clubs. Programs for school children and adults.

Carnegie Museum of Natural History, 4400 Forbes Avenue, Pittsburgh, PA 15213.
412/622-3245
Natural History
Exhibitions in anthropology, geology, fossils, plants, insects, spiders, amphibians, reptiles, birds, and mammals. Dinosaur Hall. Hall of Minerals and Gems. Research programs. Programs for adults and children; workshops; field trips; lectures; films; travel programs.

Conservatory-Aviary, Allegheny Commons West Park, Pittsburgh, PA 15212.
412/322-7855
Nature Center
Special instruction for school children by arrangement.

Cyclorama of Life, Department of Health Education, Lankenau Hospital, City Line and Lancaster Avenues, Philadelphia, PA 19151.
215/645-2207
Health Science
Programs for children, adults, graduate students.

Franklin Institute Science Museum and Planetarium, 20th Street and the Parkway, Philadelphia, PA 19103.
215/448-1000
Multidisciplinary
Participatory exhibits on development of science and technology. Moving steam locomotive; walk through heart; 707 jet; flight simulator; rooftop observatory. Outdoor Science Park in summer. Fels Planetarium. Lectures and workshops for adults and school children. Inernships for youth.

North Museum of Franklin and Marshall College, College and Buchanan Avenues, Lancaster, PA 17604.
717/291-3941
Natural History
Programs for undergraduate college students.

Pennsylvania Junior Academy of Science, Director, Junior Academy, Clarence Myers, Knock High School, Saxonburg, PA 16506.
Science fairs; science talent search; visiting scientists program; speakers bureau; high school career days; scholarships; workshops; research grants.

Philadelphia Zoological Garden, 34th Street and Girard Avenue, Philadelphia, PA 19104.
215/243-1100
Zoology
Programs for children and graduate students.

Please Touch Museum, 1910 Cherry Street, Philadelphia, PA 19103.
215/963—0667
Natural Science/Technology/Folk Art
Programs for adults, children, and undergraduates. Arts festival.

Pocono Environmental Education Center, Keystone Junior College, National Park Service, RD I, Box 268, Dingmans Ferry, PA 18328.
717/828-2319
Environmental Science
Programs for school and youth groups.

Reading Public Museum and Art Gallery, 500 Museum Road, Reading, PA 19611.
215/371-5850
Art/Natural Science
Exhibitions in anthropology and entomology. Nature trails. Planetarium. Outreach program in schools.

Reading School District Planetarium, 1211 Parkside Drive S., Reading, PA 19611.
215/371-5854
Astronomy/Space Science
Programs for school classes.

Summer Laboratory of Ornamental Horticulture, Longwood Gardens, Kennett Square, PA 19348.
215/388-6741
Botany
Internship period — mid June - mid August.

University Museum, University of Pennsylvania, 33rd and Spruce Streets, Philadelphia, PA 19104.
215/243-4000
Archaeology/Anthropology/Ethnology
Community School Programs. Programs for undergraduate and graduate students. Travel programs.

Wagner Free Institute of Science, 17th Street and Montgomery Avenue, Philadelphia, PA 19121.
215/763-6529
Natural History
Programs for children and adults.

RHODE ISLAND

Blithewold Gardens and Arboretum, Ferry Road, Bristol, RI 02809.
401/253-8714
Botany
Programs for adults and undergraduate college students.

Coggeshall Farm Museum, Colt State Park, Bristol, RI 02809.
401/253-9062
Agricultural Science/Zoology
Living farm museum. Tours, demonstrations, and programs for children and adults.

Haffenreffer Museum of Anthropology, Mt. Hope Grant, Bristol, RI 02809.
401/253-8388
Anthropology
Gallery talks, films, programs for children, adults, graduate and undergraduate students.

Roger Williams Park Museum, Roger Williams Park, Providence, RI 02905.
401/941-5640
Anthropology/Zoology/Mineralogy/ Astronomy.
Programs for children and adults. Planetarium.

SOUTH CAROLINA

Charleston Museum, 360 Meeting Street, Charleston, SC 29403.
803/722-2996
Natural/Physical Science
Tours, lectures, film series. Participatory exhibitions. Programs and classes for children.

Columbia Museum of Art and Science, 1112 Bull Street, Columbia, SC 29201.
803/799-2810
Art/Science
Training programs, lectures, planetarium, botanical garden.

Florence Museum of Art, Science and History, 558 Spruce Street, Florence, SC 29501.
803/662-3351
Art/History/Science
Study clubs, traveling exhibits, programs for children and adults.

Museum of York County, Route 4, Box 211, Rock Hill, SC 29730.
803/366-4116
Anthropology/Zoology/Astronomy
Planetarium, petting zoo, outdoor museum. Programs for children, adults, and undergraduate college students.

The Museum, Phoenix Street, Greenwood, SC 29646.
803/229-7093
Multidisciplinary
Programs for children.

South Carolina Junior Academy of Science, Director, Junior Academy: Robert C. Nerbun, University of South Carolina at Sumter, Sumter, SC 29150.
Science club activities; newsletter; science fairs; speakers bureau; science camp recommendations; research grants.

Spartenburg County Nature-Science Center, 385 S. Spring Street, Spartenburg, SC 29301.
803/583-2777
Natural Science
Programs for children and adults.

I. P. Stanback Museum and Planetarium, South Carolina State College, Orangeburg, SC 29117.
803/536-7174
Space Science/Astronomy
Programs for undergraduate college students.

SOUTH DAKOTA

Agriculture Heritage Museum, South Dakota State University, Brookings, SC 57007.
605/688-6226
Botany
Study and work programs for university students.

Badlands National Park, Box 6, Interior, SD 57750.
605/433-5361
Natural History
Guided nature walks; hikes; night prowls and night sky observation.

Museum of Geology, South Dakota School of Mines and Technology, Rapid City, SD 57701.
605/394-2467
Geology/Mineralogy
Programs for undergraduate and graduate students.

W. H. Over Museum, University of South Dakota, Vermillion, SD 57069.
605/677-5228
Ethnology/Archaeology/Geology
Lecture and film series.

South Dakota Junior Academy of Science, Director, Junior Academy: Marvin Selenes, Patrick Henry Junior High School, Sioux Falls, SD 57105.
Speakers bureau; awards; scholarships.

TENNESSEE

American Museum of Science and Energy, Tulane Avenue, Oak Ridge, TN 37830.
615/576-3200.
Energy Technology
Study clubs; demonstrations; films; lectures.

Chattanooga Nature Center, Garden Road, Chattanooga, TN 37409.

615/266-2594
Environmental Science
Botanical garden; wildlife rehabilitation; study clubs. Tours, programs and lectures for children and adults.

Cumberland Museum and Science Center, 800 Ridley Avenue, Nashville, TN 37203.
615/242-1858
Natural Science/Archaeology/Astronomy/ Health Science
Programs for school children. Planetarium.

Institute of Archaeology, Brock Hall, Vine Street, University of Tennessee, Chattanooga, TN 37415.
615/755-4411
Archaeology
Programs for children and undergraduate students.

Memphis Botanic Garden, Goldsmith Civic Garden Center, 750 Cherry Road, Memphis, TN 38117.
901/685-1566
Botany
Study clubs; programs for college undergraduates; nature center; botanical gardens.

C. H. Nash Museum — Chucalissa, 1987 Indian Village Drive, Memphis, TN 38109.
901/785-3160
Archaeology
Programs for all ages.

Students' Museum, Inc., 516 Beaman, Chilhowee Park, Knoxville, TN 37914.
615/637-1121
Natural History
Study clubs, planetarium, programs for children.

Teneessee Botanical Gardens and Fine Arts Center, Cheekwood, Cheek Road, Nashville, TN 37205.
615/352-5310
Botany
Programs for children and adults.

Tennessee Junior Academy of Science, Inc., Director, Junior Academy: Dr. William N. Pafford, Department of Biological Science, East Tennessee State University, Johnson City, TN 37614.
Science talent search; visiting scientists program; research grants.

TEXAS

Brazos Valley Museum of Natural Science, 3232 Briarcrest Drive, Bryan, TX 77801.
713/779-2195
Natural History
Summer camping programs; nature walks; programs for children and adults.

Brazosport Museum of Natural Science, 400 College Drive, Brazosport, TX 77566.
713/265-7831
Natural Science
Workshops, study clubs, lectures, films.

Big Bend National Park, Big Bend, TX 79834.
915/477-2251
Botany
Programs for children and adults.

Carson County Square House Museum, 5th and Elsie Streets, Panhandle, TX 79068.
806/537-3118
Archaeology/Paleontology/Transportation
Programs for children and adults.

Corpus Christi Museum, 1919 N. Water Street, Corpus Christi, TX 78401.
512/883-2862
Natural History/Science
Multi-media exhibits; programs for children and undergraduate college students.

Dallas Aquarium, Fair Park, First and Forest Avenues, Dallas, TX 75246.
214/428-3587
Marine Science
Programs for children.

Dallas Health and Science Museum, Fair Park, First and Forest Avenues, Dallas, TX 75226.
214/428-8351
Health Science/Earth Science/Space Science
Programs for children and adults. Demonstrations. Study clubs. Planetarium.

Dallas Museum of Natural History, Fair Park, Second and Grand, Dallas, TX 75226.
214/421-2169
Natural History
Trailwalks; field trips; programs for all ages.

Dallas Zoo, 621 E. Clarendon Drive, Dallas, TX 75203.
214/946-5155
Zoology
Programs for children; lectures, guided tours.

Environmental Science Center, 8856 Westview Drive, Houston, TX 77055.
713/465-9628
Environmental Science
Programs for children and adults.

Fort Worth Museum of Science and History, 1501 Montgomery Street, Fort Worth, TX 76107.
817/732-1631
Multidisciplinary
Planetarium, research laboratory, Classes and programs for all ages. Interactive exhibits on medicine, lasers, computers; geology and paleontology, and history.

Fort Worth Zoological Park, 2727 Zoological Park Drive, Fort Worth, TX 76110.
817/923-4637
Zoology
Programs for children.

Don Harrington Discovery Center, 1200 Streit Drive, Amarillo, TX 79106.
806/355-9547
Astronomy/Meteorology/Health Science
Participatory exhibits. Programmed instruction for students in astronomy and science. Heliostat. Planetarium. Scale models of space vehicles. Light and energy exhibits.

Heard Natural Science Museum and Wildlife Sanctuary, Inc., Route 6, Box 22, McKinney, TX 75069.
214/542-5012
Natural Science
Nature trails, lectures, programs for children.

Houston Museum of Natural Science, 5800 Carolina Street, Houston, TX 77030.
713/526-4273
Natural Science
Planetarium, programs for children and adults.

Insights, El Paso Science Center, 303 N. Oregon Street, El Paso, TX 79912.
915/542-2990
Participatory exhibits on perception and energy; programs for children.

Museum of Medical Science, 5800 Caroline, Hermann Park, Houston, TX 77004.
713/529-3766
Health Science
Participatory exhibits in English and Spanish.

NASA Lyndon B. Johnson Space Center, Johnson Space Center, Houston, TX 77058.
713/483-4241
Space Technoloy
Mission and space shuttle crew station simulators; programs for children and adults.

Outdoor Natural Programs, City of Austin Parks and Recreation Department, 401 Deep Eddy Avenue, Austin, TX 78703.
512/472-4523
Natural Science/Pioneer Studies
Bird walks, wildlife rehabilitation, summer camps, outreach programs.

Strecker Museum, Baylor University, Waco, TX 76703.
817/755-1110
Natural Science
Programs for children. Junior Curator program.

Texas Junior Academy of Science, Co-Director, Junior Academy: Ruth Spear, 201 E. Mimosa Creek, San Marcos, TX 78666.
512/392-8141
Science fairs; Exxon research grants.

Texas Memorial Museum, 2400 Trinity Street, Austin, TX 78705.
512/471-1604
Natural History
Museum studies program of courses.

Witte Memorial Museum, Brackenridge Plaza, San Antonio, TX 78209.
512/826-0647
Natural Science/Regional History
Programs for children and adults. Outreach programs to community centers.

UTAH

Monte Bean Life Science Museum, 290 MLBM Building, Brigham Young University, Provo, UT 84602.
801/378-5051
Life Sciences
Programs for children.

Bryce Canyon Visitor Center, Bryce Canyon National Park, Bryce Canyon, UT 84717.
801/834-5322
Natural History
Programs for children and adults; environmental study program.

Hansen Planetarium, 15 S. State Street, Salt Lake City, UT 84111.
801/535-7007
Astronomy/Space Science
Demonstrations, study clubs, programs for all ages.

Hogle Zoological Garden, 2600 E. Sunnywide Avenue, Salt Lake City, UT 84108.
801/582-1631
Zoology
Programs for children, adults, and undergraduates.

Utah Junior Academy of Science, Arts and Letters, Director, Junior Academy: E. Park Guymon, Department of Chemistry, Weber State College, Ogden, UT 84408.
801/626-6952
Regional science fairs; language fairs; mathematics contest; science talent search; research grants; awards.

Utah Museum of Natural History, University of Utah, Salt Lake City, UT 84112.
801/581-6927
Natural History
Programs for children.

VERMONT

Discovery Museum, 51 Park Street, Essex Junction, VT 05452.
802/878-8687
Children's Museum
Programs for children, summer events programs.

Fairbanks Museum and Planetarium, Main and Prospect Streets, St. Johnsbury, VT 05819.
802/748-2372
Science/Technology
Outdoor "live" museum, interactive exhibits illustrating energy conversion, astronomy, and weather. Programs for all ages. Field trips and outreach programs.

VIRGINIA

M. T. Brackbill Planetarium, Park Road, Harrisonburg, VA 22801.
703/433-2771
Astronomy/Space Science
Programs for children, adults, and undergraduate students.

Chesapeake Planetarium, 300 Cedar Road, Chesapeake, VA 23320.
203/547-6265
Astronomy/Space Science
Programs for children and adults.

Fairfax County Public Schools, Department of Instructional Services, 6131 Willston Drive, Falls Church, VA 28044.
Archaeology/Ecology
Summer field trips in ecology and archaeology for high school students.

Klink Observatory, Virginia Military Institute, Lexington, VA 24450.
703/463-6225
Astronomy/Space Science
Programs for all ages.

North Anna Visitor's Center, Box 402, Route 700, Mineral, Louisa County, VA 23117.
804/771-3200
Nuclear Energy
Programs for all ages.

Oyster Museum of Chincoteague, Beach Road, Chincoteague, VA 23336.
804/336-6117
Marine Biology
Light and Sound Diorama of oyster industry, programs for children and undergraduate students.

Peninsula Nature and Science Center, 524 J. Clyde Morris Boulevard, Newport News, VA 23601.
804/595-1900
Multidisicplinary
Community activities and teacher training programs. Planetarium. Aquarium. Live animals.

Ramsay Nature Center, 5700 Sanger Avenue, Alexandria, VA 22311.
703/750-5785
Environmental Science
Nature day camp, programs for all ages.

Roanoke Valley Science Museum, 2323 Overlook Road, N.E., Roanoke, VA 24012.
703/563-2891
Natural History/Natural Resources
Interactive exhibits on energy, space, oceanography, natural history. Outreach programs and graduate courses for teachers. Planetarium/environmental theater.

Sale Planetarium, Virginia Military Institute, Lexington, VA 24450.
703/463-6225
Astronomy/Space Science
Navigation classes, programs for children and adults.

Science Museum of Virginia, 2500 W. Broad Street, Richmond, VA 23220.
804/257-1013
Astronomy/Mineralogy/Marine Science
Celestial observation programs; interactive exhibits; demonstrations; field trips for all ages. Outreach program.

Shenandoah National Park, Luray, VA 22835.
703/999-2243
Environmental Science
Programs for children and teachers; guided hikes; slide programs.

Virginia Junior Academy of Science, Director, Junior Academy: R. Dean Decker, Department of Biology, University of Richmond, Richmond, VA 23173.
Awards and stipends; science talent search; visiting scientists program.

WASHINGTON

Hanford Science Center, P.O. Box 800, Richland, WA 99352.
509/376-6374
Nuclear Science
Programs for children and adults.

Mt. Ranier National Park, Tahoma Woods, Star Route, Ashford, WA 98304.
Natural History
Interpretive programs for children and adults.

Museum of Man, Central Washington University, Department of Anthropology, Ellensburg, WA 98926.
509/963-3201
Anthropology
Lectures, films, programs for college students.

Pacific Science Center, 200 Second Avenue North, Seattle, WA 98109.
206/625-9333
Multidisciplinary
Interactive exhibits in mathematics, life sciences, physical sciences, computers, and astro-space. After-school and Saturday science classes. Films; theater. Field trips.

Seattle Aquarium, Pier 59, Waterfront Park, Seattle, WA 98101.
206/625-4358
Oceanography/Marine Biology
Programs for children and adults. Saturday and summer classes. Cruises in Puget Sound. "Touch Tour".

Whale Museum, 61 1st Street, No., Friday Harbor, WA 98250.
206/378-4710
Natural History/Maritime History
Tours, lectures, films, programs for all ages.

WEST VIRGINIA

Bergundy Center for Wildlife Studies, Capon Bridge, WV 26711.
703/960-3431
Environmental Science
Two week summer programs for junior high and high school students.

Oglebay Institute Junior Nature Camp, Oglebay Park, Wheeling, WV 26003.
304/242-7272
Environmental Science
One and two week residential programs for junior high and high school students.

Sunrise Foundation, Inc., 746 Myrtle Road, Charleson, WV 25314
304/344-8035
Multidisciplinary
Workshops, classes, seminars, and programs for children.

West Virginia Junior Academy of Science, Director, Junior Academy: Zeke Wolfe, West Virginia Wesleyan College, Buckhannon, WV 26201.
Science fair; science talent search; school career days; scholarships; research grants.

WISCONSIN

International Crane Foundation, City View Road, Baraboo, WI 53913.
608/356-9462
Zoology/Ornithology
Internships available yearly. Undergraduate or graduate training is a prerequisite. Salary and college credit available.

Logan Museum of Anthropology, Beloit College, Beloit, WI 53511.
608/365-3391 x305
Anthropology
Lectures, tours and programs for undergraduate college students.

MacKenzie Environmental Education Center, Route 1, Poynette, WI 53955.
608/635-4498
Natural History
Programs for children.

Milwaukee Public Museum, 800 W. Wells Street, Milwaukee, WI 53233.
414/278-2700
Natural History/Ethnology
Exhibits and dioramas of urban habitats, Native Americans, European Village.

Museum of Natural History, University of Wisconsin, Stevens Point, WI 54481.
715/346-2858
Natural History
Programs for children, adults, graduate and undergraduate students.

Paine Art Center and Arboretum, 1410 Algoma Boulevard, Oshkosh, WI 54901.
414/235-4530
Botany
Programs for undergraduate college students.

University of Wisconsin Zoological Museum, Lowell Noland Building, Madison, WI 53706.
608/262-3766
Zoology
Programs for undergraduate and graduate college students.

Wisconsin Junior Academy of Sciences, Arts and Letters, Director, Junior Academy: LeRoy Lee, 1922 University Avenue, Madison, WI 53705
608/263-5957
Student research grants; summer field trips; Wisconsin Science Congress; Saturday and summer creative writing workshops; "Images" - creative excellence in photography; travelling exhibits.

WYOMING

Colorado-Wyoming Junior Academy of Science, Director: Elemer Bernath, 803 Ensign, Fort Morgan, CO 80701.
Research grants for students.

University of Wyoming Anthropological Museum, Anthropology W. Building, Laramie, WY 82071.
307/766-5136
Anthropology
Programs for undergraduate and graduate students.

University of Wyoming Geological Museum, Geology Department, University of Wyoming, Laramie, WY 82070.
307/766-4218
Geology
Tours and programs for undergraduate and graduate students.

Yellowstone National Park, Yellowstone Park, WY 82190.
307/344-7381
Natural History
Guided walks and talks throughout the park.

NATIONAL PROGRAMS

National programs encompass activities in several states. Write to national headquarters to obtain complete listing of program activities or inquire at regional affiliate for schedule of local activities.

American Chemical Society, Office of High School Chemistry, 1155 16th Street, N.W., Washington, DC 20036.
202/872-4600
National and local programs, competitions, workshops and seminars for high school chemistry students.

Boy Scouts of America, National Office: P.O. Box 61,030, Dallas/Fort Worth Airport, TX 75261.
214/659-2000
or contact local Boy Scout Council
Science, camping, and high adventure programs for boys (8-20) and girls (14-20). 415 local councils in 50 states. Five national high adventure bases.

Campfire Incorporated, 4601 Madison Avenue, Kansas City, MO 64112.
816/756-1950
or contact local Campfire Council
Camping, crafts, and science programs for girls and boys (1st through 12th grades). 312 local councils in 48 states. Programs in 35,000 communities. Day and resident summer camps. "Response Program" including youth employment for high school members in Horizon groups. National "Save the Bluebird" program in cooperation with U.S. Air Force Academy.

Earthwatch, 10 Juniper Road, Box 127, Belmont, MA 02178.
617/489-3030
National and international research expeditions in 25 states and 48 countries, directed by scholars in the earth, marine and life sciences. Participation in expeditions by high school, college students and adults. Partial scholarships.

Girl Scouts of USA, 830 3rd Avenue, New York, NY 10022.
212/940-7500
or contact local Girl Scout council
Science, camping and high adventure programs for girls (6-17). 336 local councils in 50 states. Wyoming national center for outdoor education.

National Audubon Society, 950 3rd Avenue, New York, NY 10022.
212/546-9100
Natural history, ecology and outdoor education programs for elementary students through adults. Five Audubon centers; 68 wildlife sanctuaries; summer camping and workshop programs; ecological traveling expeditions for all ages.

National 4-H Council, 7100 Connecticut Avenue, Washington, DC 20815.
301/656-9000
Programs in agriculture, natural resources, animal science, energy, and health at the national, state and county level for students age 9-19.

National Science Foundation, Directorate for Science and Engineering Education, 1800 G Street, NW, Washington, DC 20550.
The National Science Foundation has supported programs in science and mathematics for high school and junior high students. These programs have taken place during the summer and during the academic year on Saturdays on college and university campuses throughout the United States. At the present time there are no plans for continued funding of these programs.

National Wildlife Federation, 1412 16th Street, NW, Washington, DC 20036.
202/797-6800
National programs in wildlife
Conservation, natural science, and outdoor education for children and adults.

School for Field Studies, Box 171, Department P, Prudential Center, Boston, MA 02199.
617/783-3660
National and international working expeditions in the ecological and environmental sciences. Participation by students, age 16+. Academic credit and scholarships available.

Sierra Club, 530 Bush Street, San Francisco, CA 94108.
415/981-8634
53 chapters nationwide. Contact national headquarters or local chapter for information regarding national and overseas expeditions, camping and outdoor education programs. Family camping trips.

Student Conservation Association, Box 550, Charlestown, NH 03603.
603/826-5206
Internships in national parks and forests throughout the United States for high school and college students.

Westinghouse Science Talent Search, Science Service, 1719 N Street, N.W., Washington, DC 20036.
202/785-2255
National research competition for high school seniors. 12,000 students have received awards and scholarships for independent research projects in mathematics, engineering, the physical sciences, biological sciences, or behavioral sciences.

Space Shuttle Student Involvement Project for Secondary Schools, National Science Teachers Association, 1742 Connecticut Avenue, N.W., Washington, DC 20009.
202/328-5800
National research competition co-sponsored by the National Science Teachers Association and the National Aeronautics and Space Administration. Participation by individual students in grade 9 through 12 throughout the United States.

JUNIOR ACADEMIES OF SCIENCE

The following states have Junior Academies of Science or state academy programs for students. Refer to individual state listings for names and addresses of Academy coordinators.

Alabama
Arizona
Arkansas
California
(California and Southern California)
Colorado
District of Columbia
Florida
Georgia
Hawaii
Illinois
(Illinois and Chicago)
Indiana
Iowa
Kansas
Kentucky
Louisiana
(Louisiana and New Orleans)
Maryland
Michigan
Mississippi
Missouri
(Missouri and St. Louis)
Montana
Nebraska
Nevada
New Jersey
New Mexico
New York
(New York Academy; American Institute of the City of New York)
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
South Dakota
Tennessee
Texas
Utah
Virginia
West Virginia
Wyoming
Wisconsin